

2.3 Course learning outcomes (CLO)

At the successful completion of this course the student should be able to:

1. Demonstrate an understanding of basic research methods in psychology at an advanced level.
2. Frame research questions and formulate testable hypotheses, operationalize variables, and choose appropriate methods for your own research.
3. Demonstrate creative and critical thinking skills enabling you to apply knowledge of the scientific method in all fields of behavioural sciences.
4. Undertake literature searches and evaluate this information in order to use it appropriately in the research process.
5. Use reasoning and evidence to recognise, develop, defend and criticise arguments and persuasive appeals.
6. Demonstrate an understanding of and an ability to perform basic statistical analysis procedures, draw defensible conclusions and assess the validity of conclusions based on statistical analysis of experimental data.
7. Identify intentional and unintentional errors in research methods, data analysis and presentation, and interpretation of research results.
8. Differentiate between evidence based arguments and speculation in order to identify claims that arise from

2.4 Relationship between course and program learning outcomes and assessments



3. Strategies and approaches to learning

3.1 Learning and teaching activities

The course web page is available through the e-learning Moodle site: <https://student.unsw.edu.au/moodle>. Login with your student number and password, and follow the links to the PSYC1111 Measuring Mind and Behaviour page.

Lectures will be digitally recorded. Links to the lecture recordings will be available through the UNSW lecture recordings + portal on the course web page. Lecture slides will be also available on the course page.

There are 4 synchronous 1-hour tutorials, held in weeks 3,5 7 and 9. These tutorials will all be held online due to COVID restrictions. The tutorials will be delivered using Blackboard Collaborate available through the Moodle course page. Tutorial discussions are based on the readings and online tutorial content available on the course page. In order to be able to participate in synchronous tutorial activities, students are required to complete the online tutorials and read the material related to the synchronous tutorial activities.

Online activities and **online tutorial materials** will be available on the course website.

The Q and A Forum provides students with an opportunity to question and clarify the concepts and ideas mentioned in the lectures. The lecturers will post answers to these questions in the Q and A forum. Students are strongly encouraged to engage with this forum by posting questions or comments, and reading, answering, or replying to other student's posts to enhance understanding of the content, critical thinking, and written communication skills.

The General Discussion Forum connects students in the course to encourage discussion of weekly content, revision, or topics of interest with each other. Regular engagement in the General Discussion Forum will help students gain an understanding of the material, critique the contributions of fellow students, and help develop written communication skills.

Topic revision quizzes are available for students that provide an opportunity to evaluate understanding of course material on a weekly basis. Timely completion of the weekly quizzes will assist students in gaining a proper understanding of each topic so that this knowledge can be built on in future content.

3.2 Expectations of students

It is expected that students are aware of UNSW Assessment policy and understand how to apply for special consideration if they are unable to complete an assignment/exam due to illness and/or misadventure.

It is expected that students have read through the School of Psychology Student Guide.

Attendance at lectures and tutorials and participation in all online and tutorial activities is compulsory.

Tutorial attendance is compulsory to ensure students are consistently working towards achieving the foundational graduate competencies required by the APAC Accreditation Standards. These Accreditation Standards are incorporated in Program and Course Learning Outcomes. Attendance at synchronous tutorials will be recorded. Students must attend 80% of tutorials to be eligible to pass the course. Failure to meet these specified attendance requirements may result in course failure.

Explanations for an occasional absence from a class or requests for permission to be absent from a class should be discussed with the lecturer/tutor, and where applicable, accompanied by a medical

certificate. **Under no circumstances will employment be accepted as an excuse not to meet**

4. Course schedule and structure

Week 6 19/10/2020			Flex Week		
Week 7 26/10/2020	Statistics Measures of variability (LKL)	Statistics: z-scores (LKL)	Synchronous Tutorial Discussion: Data Analysis	Online revision quiz	Online revision modules Assigned reading/s

Research participation (4%):

You will be able to participate in psychological research within the School for up to 12 participation hours through the School of Psychology (see the School of Psychology website for details).

may withdraw at any time during the study and this will not jeopardise your relationship with the researchers, PSYC1111, or the university in general.

Research Debriefing Discussion: In order to receive credit for your participation, you must discuss the experiment that you have completed with the researcher. They will debrief you on the study and provide you with a handout detailing your discussion. You should keep the handout for future reference. This is also an opportunity for you to ask any additional

Confidentiality: Only the researcher and the researcher's supervisor have access to information that specifically identifies you with the data you provided. Although data collected from you may be reported on an individual or group basis in a publication, you can assume anonymity and confidentiality.

Complaints: If you have any complaints, you can obtain a Research Participation Complaint Form from the Psychology Office (Mathews Level 15). Your comments will be forwarded to the course coordinator and will remain completely confidential. Alternatively, you may contact the course coordinator directly if you wish.

Alternative Assignment: If you have an objection to participating as a subject in any research, you should talk to the Course Coordinator by the end of Week 4. The Course Coordinator will arrange an alternative assignment for you to complete in order to obtain the required research participation marks (4%).

UNSW grading system: <https://student.unsw.edu.au/grades>

UNSW assessment policy: <https://student.unsw.edu.au/assessment>

5.

Supplementary examinations:

7. Readings and resources

Textbook	No prescribed text. Recommended texts: Gravetter (2017). Research Methods for the Behavioral Sciences 6 th edition Heiman (2012). Basic Statistics for the Behavioral Sciences 7 th edition
Course information	Available on Moodle

8. Administrative matters

The [School of Psychology Student Guide](#) contains School policies and procedures relevant for all students enrolled in undergraduate or Masters psychology courses, such as:

- < Attendance requirements
- < Assignment submissions and returns
- < Assessments
- < Special consideration
- < Student code of conduct
- < Student complaints and grievances
- < Disability Support Services
- < Health and safety

It is expected that students familiarise themselves with the information contained in this guide.

9. Additional support for students

- < The Current Students Gateway: <https://student.unsw.edu.au/>
- < Academic Skills and Support: <https://student.unsw.edu.au/academic-skills>
- < Student Wellbeing, Health and Safety: <https://student.unsw.edu.au/wellbeing>
- < Disability Support Services: <https://student.unsw.edu.au/disability-services>
- < UNSW IT Service Centre: <https://www.it.unsw.edu.au/students/index.html>