PSYC1111

2023
Term 3

T3
Multimodal
Standard
Kensington

PSYC1111

2023
Term 3

T3

No
Faculty of Science
School of Psychology
Multimodal
Standard
Kensington
Sydney
Undergraduate
6

Handbook Class Timetable

This course provides students with knowledge of the characteristics of the scientif c approach in

general, and experimental methodology, design and data analysis in psychology in particular. No prior knowledge of science of psychology is needed. It provides a comprehensive foundation in critical thinking, enabling students to design and plan research, conduct basic statistical analysis, scrutinise and critically evaluate published research, discriminate between evidence-based information and pseudoscience, and effectively communicate statistical and research data in variety of formats and contexts. The course content, including

operationalize variables, and choose appropriate methods for your own research.	• Participation/ preparation activities
CLO3 : Demonstrate creative and critical thinking skills enabling you to apply knowledge of the scientif c method in all f elds of behavioural sciences.	• Research report • Final exam
CLO4 : Undertake literature searches and evaluate this information in order to use it appropriately in the research process.	• Research report
CLO5 : Use reasoning and evidence to recognise, develop, defend and criticise arguments and persuasive appeals.	• Research study critique • Research report
CLO6 : Perform basic statistical analysis procedures, draw defensible conclusions and assess the validity of conclusions based on statistical analysis of experimental data.	• Research report
CLO7 : Identify intentional and unintentional errors in research methods, data analysis and presentation, and interpretation of research results.	• Research study critique • Final exam

CLO8 : Differentiate between evidence based arguments and speculation in order to identify claims that arise from pseudoscience and recognise major fallacies in human thinkingl

evidence

Tutorials: There are 5 face to face 1-hour tutorials, held in weeks 1,3,5 7 and 9. These tutorials will all be on campus. Tutorial discussions are based on the lectures and online activities available on the course page. In order to be able to participate in tutorial activities, students are required to complete the assigned activities and read the material related to the online 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.

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.

Students are expected to keep up to date with online lectures and should attend 80% of Face-to-Face tutorials.

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 specifed attendance requirements may result in course failure.

Explanations for an occasional absence from a class or requests for   v "•!/   v "•ÞÎ¼ ñ „ œ± Vo

from a class should be discussed with the lecturer/tutor, and where applicable, accompanied by a medical certif cate. Under no circumstances will employment be accepted as an excuse not to meet expectations for class participation, group work, or assessments. Remember, the semester times are quite short (f nal examinations will be upon you before you know it), so it is your responsibility to ensure that you do not fall behind with the ongoing assessment demands of the course.

All news updates and announcements will be made on the 'Announcements' forum on the Moodle page and/or by email. It is the student's responsibility to check Moodle and their student emails regularly to keep up to date.

Students

You will be given a study that you will have to critically evaluate for its methodological soundness. Through open ended questions you will be asked to identify the research question, independent and dependent variables; confounding variables etc. The

This 2 hour exam will be a combination of multiple choice and short answer questions. The questions will cover the material covered in weeks 1-10 (inclusive) in lectures, online lecture activities and weekly quizzes, as well as suggested readings. The exam will take place during the UNSW exam period.

This will consist of 60 multiple choice questions. The questions will cover the material covered in weeks 1-10 (inclusive) in lectures, online lecture activities and weekly quizzes, as well as suggested readings. The f nal exam will be delivered online.

60 Multiple Choice Questions, 2 ¡   ú   Ê l

): These activities are designed to prepare you for face-to-face tutorials. You will be awarded 1% for completing each set of online tutorial activities by Monday 9am the following week. Late completions will be possible but will not earn marks. Feedback is provided online via Moodle upon completion of each online tutorial.

You will be able to participate in psychological research within the School for 5 points (1 hour of participation equates to 1 point).

varied

Not Applicable

Students who experience circumstances outside of their control that prevent them from completing an assessment task by the assigned due date due can apply for Special Consider

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.

Standard

Students must receive a composite mark of 50 out of 100 to pass the course.

|		
Week 1 : 11 September - 15 September	Lecture	Lecture 1- Research Methods: The scientif c method (KHB) Lecture 2- Research Methods: Pseudoscience: From anecdotes to true experiments (KHB)
	Tutorial	Tutorial: Scientif c Method
	Module	Online Revision Modules for Lecture 1 and 2
Week 2 : 18 September - 22 September	Lecture	Research Methods: Conf dence in experimental results: Reliability and validity (KHB) Research Methods: Eliminating confounds (KHB)
	Online Activity	

Week 4 : 2 October - 6 October	Lecture	Research Methods: Types of experimental research: True experiments (KHB)
		Research Methods: Types of experimental research: Quasi-experiments (KHB)
	Online Activity	Online Acitivty: Research Designs and Method sections
Ɐ	Module	Online Revision Module
Week 5 : 9 October - 13 October	Lecture	Research Methods: Ethics in research (KHB)
		Statistics: Descriptive statistics (LKL)
	Tutorial	Face to face Tutorial: Research Designs and Method Sections
	Module	Online Revision Module
	Assessment	Assessment 1: Research Critique due Sunday the 15th October 11:59pm.
Week 6 : 16 October - 20 October	Other	Flexibility Week
Week 7 : 23 October - 27 October	Lecture	Statistics Measures of variability (LKL)
		Statistics: z-scores (LKL)
	Tutorial	Face to face Tutorial: Data Analysis
	Module	Online Revision Module
Week 8 : 30 October - 3 November	Lecture	Statistics: Introduction to probability (LKL)
		Statistics: Probability and the samples: The distribution of the sample means (LKL)
	Online Activity	Online Acitivty: Data Analysis

Graded online activities will be run throughout weeks 1-10. Please refer to Moodle assessment description for
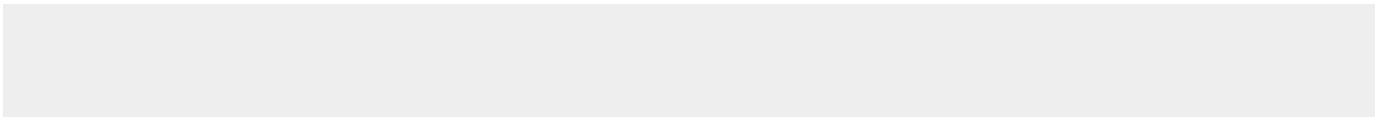
Upon your enrolment at UNSW, you share responsibility with us for maintaining a safe, harmonious and tolerant University environment.

You are required to:

- Comply with the University's conditions of enrolment.
- Act responsibly, ethically, safely and with integrity.

Any variations to the above will be explicitly stated in the Course Outline for a given course for assessment tas

Students are expected to manage their time to meet deadlines and to request extensions as early as possible before the deadline.

If circumstances prevent you from attending/completing an assessment task, you must officially apply for special consideration, usually within 3 days of the sitting date/due date. You can apply by logging onto myUNSW and following the link in the My Student Profile Tab. Medical documentation or other documentation explaining your absence must be submitted with your application. Once your application has been assessed, you will be contacted via your student email address to be advised of the official outcome and any actions that need to be taken from there. For more information about special consideration, please visit: https://student.unsw.edu.au/special-