

Faculty of Science

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1. Information about the Course				
FACULTY	Science			
SCHOOL OR DEPARTMENT	Psychology			
COURSE CODE	PSYC2001			
COURSE NAME	Research Methods 2			
SEMESTER	Semester 1	YEAR	2013	
UNITS OF CREDIT	6	LEVEL OF COURSE	2	
PREREQUISITES	PSYC1001, PSYC1011			
SUMMARY OF THE COURSE	This course deals with the basic principles of research design and provides an			
	introduction to inferential data analysis procedures.			

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2. Staff Contact Details			
COURSE COORDINATOR			
Name	Phone	Email	Office
Peter Lovibond	9385 3830	5 3830 p.lovibond@unsw.edu.au	
LECTUDEDO			
Name	Phone	Email	Office
Peter Lovibond	9385 3830	9385 3830 <u>p.lovibond@unsw.edu.au</u>	
Chris Donkin	9385 9444		
Jenny Richmond	9385 3036	j.richmond@unsw.edu.au	707
TUTORS & DEMONSTRATORS			
Name	Phone	Email	Office
Matthew Castino		m.castino@student.unsw.edu.au	1510
Hui Chai		hui.chai@student.unsw.edu.au	1402
Sule Guney		s.guney@student.unsw.edu.au	1502
Philip Jean-Richard Dit Bressel	9385 1734	p.jean-richardditbressel@unsw.edu.au	929
Poter Louiband	0205 2020	n Joyiband@ungv.edu.au	914
		ent.unsw.edu.au	445
		nt.unsw.edu.au	1502

Student Learning Outcomes By the end of this course you will have: an intermediate-level 1.1. design and analyse basic studies to address theoretical questions: frame knowledge of research research questions; undertake literature searches; critically analyse methods, enabling you empirical studies; formulate testable hypotheses; operationalize variables; choose appropriate research designs; make valid, reliable measurements; analyse data and interpret results; and draw defensible condusions 1.2. perform descriptive and inferential statistical analyses using the computer package SPSS 2.1. enhanced critical apply knowledge of the scientific method in thinking about problems thinking skills, enabling related to behaviour and mental processes evaluate the quality of information, including differentiating empirical 2.2. you to: evidence from speculation 2.3. assess the validity of conclusions based on statistical analysis of experimental evidence 2.4. evaluate issues and behaviour using different theoretical and methodological approaches

- enhanced communication skills, including the ability to:
- 3.1.

6. Rationale for the Inclusion of Content and Teaching Approach

This course prepares students for higher-level psychology courses by conveying the benefits and limitations of particular research designs and of inferential statistical analyses. It also provides specific skills in carrying out data analyses, communicating the outcomes and drawing appropriate conclusions.

Students who continue in psychology have the opportunity to study more advanced techniques in PSYC3001 Research Methods 3, which provides preparation for the independent research project carried out in the fourth (Honours) year.

7. Teaching Strategies

The course web page is run through Blackboard, which can be accessed from the UNSW eLearning site: http://teaching.unsw.edu.au/elearning

Login with your student number and your zPass, and follow the links to the Research Methods 2 page.

Lectures will be digitally recorded through the Lectopia system. Links to the lecture recordings will be available through the course web page. Lecture slides in PDF format will be placed on the webpage in advance of each lecture. The slides summarise key points that the lecturer will expand on. They do not cover all the information and are not a substitute for attending the lectures. You may wish to print the slides and bring them to the lecture to write more detailed notes on.

Statistics tutorials will be held in Weeks 2 13 inclusive. Times and locations are available on the Blackboard site. These tutorials will concentrate on the practical application of inferential statistical procedures, through worked examples and practice questions.

Computing labs will be held in Weeks 2, 3, 5, 7, 11 and 13. In these labs you will be using the statistical package SPSS. All computing labs are in Mathews Room 209, located on level 2 behind the elevators.

Attendance at tutorials and labs is compulsory.

Calculator: You should purchase a basic calculator for use in tutorials, the optional test and the final exam. See: https://my.unsw.edu.au/student/academiclife/assessment/examinations/Calculator.html

Please go to the Psychology Office (Mathews 1011) prior to the end of semester to obtain an official UNSW sticker that confirms your calculator is approved for use in UNSW exams.

Suggested approach to the course:

- 1. Attend lectures and tutorials/labs; take good notes
- 2. Complete the exercises in the tutorial manual
- 3. Take the Optional Test
- 4. Submit your assignment on time
- 5. Do not leave studying until just before the final exam

8. Course Schedule				
Week (approx.)	Lecture Topic	Lecturer		
1	Introduction and revision	Peter Lovibond		

12. Plagiarism & Academic Integrity

What is plagiarism?

Plagiarism is presenting som having appropriate academic referencing to deliberate cheating.

UNSW groups plagiarism into the following categories:

Copying: using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This also applies to images, art and design projects, as well as

Inappropriate paraphrasing: changing a few words and phrases while mostly retaining the original structure and information without acknowledgement. This also applies in presentations where someone

Examples of plagiarism

Using the internet appropriately

A first year student handed in an assignment where she had copied from a website. Her lecturer realised she

The lecturer explained how to reference and sent her to a workshop at the Learning Centre to help her improve her skills.

Working together on a math assignment

A group of Mathematics students worked together on an assignment when they had been told this was not allowed. All questions where the students had worked together were given zero, and this lead to some student failing the assessment.

No referencing in an assessment

A third year student submitted a major assessment that included material from a journal article published in

reference the material. The student was given zero for the essay, and because it was worth 50 per cent he failed the course.

Copying design work

own. The matter was formally investigated by his Faculty and he was found to have committed academic misconduct and failed the course.

Further information and assistance

If you would like further information or assistance with avoiding plagiarism, you can contact the Learning Centre. The Learning Centre at The University of New South Wales has two locations:

UNSW Learning Centre

Lower Ground Floor, North Wing, Chancellery Building (C22 Kensington Campus near Student Central) www.lc.unsw.edu.au

Phone: **9385 2060**

Email: learningcentre@unsw.edu.au

Opening Hours:

Monday to Thursday: 9am - 5pm and

Friday: 9am -