Faculty of Science
School of Psychology

PSYC3001
Research Methods 3

Semester1, 2017

Course convenor: Dr Melanie Gleitzman

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1. Information about the Course			
FACULTY	Science		
SCHOOL OR DEPARTMENT	School of Psychology		
COURSE CODE	PSYC3001		
COURSE NAME	Research Methods 3		
SEMESTER	Semester 1	YEAR	2017
UNITS OF CREDIT	6	LEVEL OF COURSE	Level 3

3. Course Timetable					
Component		Day	Time	Location	
Lectures		Monday	10:00-11:00	Central Lecture Block 8	
		Thursday	11:00-12:00	Ritchie Theatre	
		Friday	11:00-12:00	Central Lecture Block 8	
	Class	Day	Time	Location	Tutor
Statistics Tutorials	4405	Monday	11:00-12:00	Mat 313	Sarah Bae
	4406	Monday	12:00-13:00	Mat 308	Sarah Bae
	4407	Monday	13:00-14:00	Mat 311	Sonny Li
	4409	Monday	15:00-16:00	Mat 313	Sonny Li
	4410	Monday	16:00-17:00	Mat 308	Sonny Li
	4413	Tuesday	10:00-11:00	Mat 311	Vera Newman
	4414	Tuesday	11:00-12:00	Mat 313	Natalie Reily
	4415	Tuesday	12:00-13:00	Mat 303	Natalie Reily
	4417	Tuesday	14:00-15:00	Mat 311	Phil Green
	4418	Tuesday	15:00-16:00	Mat 307	Phil Green
	4419	Tuesday	16:00-17:00	Mat 307	Sonny Li
	4412	Wednesday	09:00-10:00	Mat 307	

16. Two-factor mixed designs (one between-subjects factor, one within-subjects factor). Planned analyses of main and interaction contrasts, based on the two-factor model. The MANOVA (multivariate ANOVA) vs univariate (ANOVA) model for mixed factorial designs. Planned analyses of B × (W) factorial designs allowing for inferences on simple effect contrasts.

17. Two-factor within-Ss designs. Planned analyses of main and interaction contrasts based on two-factor MANOVA model. Planned analyses allowing for inferences on simple effect contrasts

6. Rationale for the Inclusion of Content and Teaching Approach

The methods covered in this course deal with the analysis of data from experimental designs, which are often used in the sub-disciplines of cognitive psychology, social and developmental psychology, human and animal learning, perception, as well as applied areas of psychology and as such are relevant for the associated Level III Psychology Electives.

Course content for each topic will be presented and discussed in Lectures, in the first instance, and then covered in statistics and computing tutorials. Tutorials will provide students with an opportunity to consolidate and apply their understanding of course material by working through structured questions. Practice questions will be posted to Moodle on a regular basis. Students are expected to undertake sufficient independent learning each week (recommended at least five hours of independent learning per week).

7. Student Learning Outcomes

By the end of this course students will be able to do the following:

1. Describe, apply and evaluate different research methods used by psychologists.

2. Demonstrate an understanding of the basic concepts of inferential data analysis methods and be able to discriminate between those methods that allow for appropriate Type I error rate control, and those that do not.

3. Be able to choose appropriate statistica

Late Penalty for Assignments

- x Late assignments will incur a late penalty: 2% of the maximum mark allocated for the assignment will be deducted for each day overdue.
- x Late assignments will NOT be accepted after 10 working days from submission deadline.
- x Late assignments may not receive detailed feedback and/or marker comments.

If you have an acceptable reason for being unable to satisfy a deadline (e.g. you were sick on or before the due date), you should apply for special consideration (see below). Please note that time management issues such as having other assignments due at the same time or outside work commitments are NOT sufficient reasons for avoiding a late penalty.

Special Consideration Procedures

Students wishing to apply for Special Consideration should do so within three working days of the assessable event. Applications for all course assessments must be made via Online Services (Special Consideration) on MyUNSW. See the School of Psychology Student Guide for more information regarding accessing this service.
Students will receive an outcome notice of their application via the Online Service.

Class Test

Students who are eligible to sit a supplementary class test will be contacted by the Course Convenor regarding date, time and venue details. The supplementary class test will be held in Week 8.

Final Exam:

Students who are eligible to sit a Supplementary Final Exam will be contacted by the School via UNSW student email. Semester 1 Supplementary Final Exams will be held between 04-14 July 2017

In line with School policy:

- x A Supplementary Final Exam will be offered only once, and is the only deferred exam available for students who x(t)1.7ev enot st(t)-4.8 (h)-0.6 (Fn)-6.5 (i)-1.5 nx(t)1.7el EtA1ditonlexentons will ot (

10.	Course Schedule and Important Dates				
Week	Lecture	Date	Lecture Topic	Statistics Tutorial	Computing Topic
1	1				

Examples of plagiarism