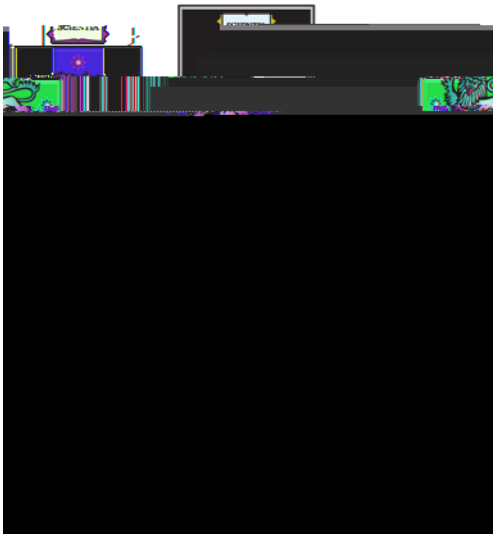

Faculty of Science
School of Psychology

PSYC3001
Research Methods 3

Semester 1, 2014

Course convenor: Dr Melanie Gleitzman

Table of Contents

3. Course Timetable (continued)				
Component	**Class Number**	**Day**	**Time**	**Location**
Statistics Tutorials	4037	Tuesday	13:00-14:00	Mat 313
	4031		15:00-16:00	Mat 313
	4038		16:00-17:00	Mat 313
	4034		17:00-18:00	Mat

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, etc, 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.

7. Student Learning Outcomes

By the end of

3. Critical thinking skills	3	Development of data analysis assignment showing use of critical and creative thinking, ability to apply appropriate data analysis methods to specific research designs.
4. Values, research and professional ethics	2	Ongoing discussion of best practice approaches to data analysis and ethical issues surrounding misuses of data.
5. Communication skills	3	Participation in tutorials and class assignments encourages development of effective oral and written communication skills.
6. Learning and application of psychology	2	Apply understanding of best practice in data analysis across different domains of psychology and critically evaluate published research.

9. Assessment

Assessment Task	Weight	Learning Outcomes Assessed	Graduate Attributes Assessed	Release	Date of Submission	Feedback
Assignment 1	10%	1, 2, 4, 5	1-6	Week 2	Submit online to Moodle before 11.59pm, Monday 31st March, 2014 (Week 5)	Available from Moodle within 4 weeks of submission.
Class Test	15%	1 – 8	1-3, 5, 6		Thursday 5- 6pm, May 1st 2014 (Week 8) Mathews Theatre A (location tbc)	Test paper returned with feedback via School Office within 4 weeks.
Assignment 2	20%	1-9	1-6	Week 8	Submit online to Moodle before 11.59pm, Thursday 29th May, 2014 (Week 12)	Available from School office within 4 weeks of submission; written feedback.
Final Exam	55%	1-8	1-6		Exam Peri	

TQ/MCID 65 >>BDC q171.84Td(6)598 0.481 ref12

Weights for the various components are as follows:

%

10.

11. Teaching and Learning Strategies

All formal teaching in this course is via three weekly one-hour lectures, a weekly one-hour statistics tutorial and a weekly one-hour computing tutorial. Lectures and tutorials provide a valuable and necessary context in which students gain an understanding of course material. Lecture overheads and course notes will be made available before the start of a new lecture topic.

Lectures are recorded, however **lecture attendance is strongly recommended**. *Students are advised NOT to use lecture recordings as a substitute for lecture attendance.* Recordings are provided to allow you to review the lecture in order to clarify your understanding of course material.

After each lecture you should spend some time reviewing your notes and undertaking additional reading (such as relevant course notes and chapter of the textbook) to ensure that you fully understand the course material and can take full advantage of the learning opportunity afforded by the lectures and tutorials.

Practice questions and worked solutions are provided for each topic. Students are encouraged to work through these questions after the topic has been covered in lectures and tutorials. If you have course related questions you should ask these in the first instance in your statistics or computing tuto