



Syllabus

Psychology C08: Experimental Design in Psychology

Professor: Steve Joordens
Office Number: S-638
Phone Number: 287-7469
Office Hours: Mon (noon-1 pm) or by appointment
E-Mail: joordens@psych.utoronto.ca

Classes are Tuesday Evenings from 7-10 pm in S128

Tutorials are Tuesdays at 5 and 6 pm in rooms R4224 and R4226

General Course Overview

This course is basically a continuation of Data Analyses in Psychology (PsyB07). We will discuss somewhat more complicated experimental designs and outline the appropriate statistical analysis for that design.

The basic format of the course will be the following. I will present the material in class, staying fairly close to the text book. When I present it I will try to use as many analogies and examples as possible to bring the material across in an understandable way. Hopefully you will also feel comfortable asking questions as I believe that interactive classes produce the best learning. Each week during the tutorial, you will be given a quiz on the material covered in the previous weeks classes. The quiz will take approximately half of the tutorial time, the rest will consist of either the teaching assistant going over the quizzes with you, or the teaching assistant presenting other, related examples.

I am happy to provide copies of my lecture overheads to you in advance. These overheads are available in two forms.

- 1) They can be purchased as a booklet (details of this will be provided in the first class).
 - 2) They can be printed/downloaded from a website devoted to the course located at <http://psych.utoronto.ca/courses/c1/c1.html>
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Textbook

The Textbook we will be using for the course is the fourth edition of Statistical Methods for Psychology authored by David C. Howell. We will be covering Chapters 11 through 16 (approximately). Previous editions of the text can also be used although I leave it to the student to identify and compensate for any changes that have occurred across editions.

Evaluation

Your mark in this course will be determined on the basis of a final exam (50%), a midterm exam (40%), and the "in tutorial" quizzes (10%).

The Midterm Exam is not yet scheduled but it will likely be a couple of weeks prior to the drop date to insure that you know your midterm mark, as well as your marks on some quizzes, prior to the drop date.

There will be 12 quizzes overall, but only your best 10 will count towards your grade. Note that missing tutorials is not a good idea because these quizzes cannot be made up.

Calculator

You should purchase a scientific calculator for use in this course. Make sure that, at the very least, the calculator has a button for calculating square roots. Note that "programmable calculators" are not allowed!

The "Fairness" Clause

I strongly believe that every student in the class should be evaluated in an identical manner. In order to insure this I must lay down certain ground rules that attempt to prevent any student from gaining any form of special treatment.

- I. I **do not** give out any marks other than rounding up to the nearest integer. If you end up being one mark away from the next highest letter grade, then that is where you'll stay.
- II. Midterms and Final Exams can only be missed for extreme reasons and formal documentation explaining your absence is required and will be checked up on.
- III. My office hours are meant to assist students who are having difficulties with the course despite regular class attendance. I **will not** spend office hours re-teaching a class to a student who chose not to attend that class.

Psych C08 – Winter 1998
General Teaching Assistant Information

Tutorial Information:

<u>Number</u>	<u>Time</u>	<u>Room</u>	<u>TA</u>
T001	Tuesday 6pm	R4224	Shauna
T002	Tuesday 6pm	R4226	Tonya
T003	Tuesday 5pm	R4224	Shauna
T004	Tuesday 5pm	R4226	Daryl

Office Hours:

<u>TA</u>	<u>Office Hour</u>	<u>Room</u>
Shauna	Tuesdays 4-5pm	S567B
Tonya	Tuesdays 9-10am	S567B
Daryl	Thursdays 3-4pm	S567B
Steve	Mondays noon-1pm	S638

Who's Marking Which Quiz?

Quiz 1	Shauna	Quiz 6	Shauna
Quiz 2	Shauna	Quiz 7	Tonya
Quiz 3	Tonya	Quiz 8	Shauna
Quiz 4	Shauna	Quiz 9	Daryl
Quiz 5	Daryl	Quiz 10	Shauna