



Department of Psychology

Psychology 463 (L01) – Memory

Winter Session 2007

Instructor:	Dr. Glen Bodner	Lecture Location:	Admin 167
Phone:	220-2714 (no callback)	Lecture Days/Time:	TR 11-12:15
Email:	bodner@ucalgary.ca	Lab Location:	Admin 248
Office:	Admin 218	Lab B03 Day/Time:	W 8-9:50 am
Office Hours:	TR before/after class	Lab B04 Day/Time:	R 2-3:50 pm

Course Description and Goals

The course will provide a detailed examination of central topics in memory research. It will be run as a seminar, thus presentations and participation will be key components. By examining a number of research articles directly, you will learn how memory research is done and how to evaluate it. The lab will also be useful in these roles, by giving you experience conducting a study, analyzing and interpreting data, and writing a research report.

Required Text

No text.

Evaluation

You must achieve a passing grade on both the class and lab components to pass this course.

1. Class components (60%; evaluated by the instructor)

A. Article presentation 1 (20%) and 2 (20%). Each presentation consists of a 1-page handout (5%), an oral Powerpoint presentation (10%), and moderation of in-class and Blackboard discussion (5%) for an empirical journal article related to that week's topic. The handout should provide a simple, effective summary of the article that your classmates can understand without having read the article. The handout must include the full APA reference, research question(s), method/paradigm, results, conclusions, and 3 discussion questions. The handout must be emailed to me, and posted on Blackboard for the class to access, no later than 11 pm the day before your presentation or you will receive 0%. The presentation should be interesting, informative, and discussion-provoking. Aim to spend as much time providing your own evaluation of the article's theoretical/empirical contributions and your own ideas for further research as you spend summarizing the article. Presentation dates will be scheduled during the first week of class. Class size will determine presentation durations (maximum = 15 minutes). Missed presentations receive 0% unless a documented excuse deemed valid by me is provided within 1 week, in which case the weight will be added to the other presentation (or to another course component chosen at random if the second presentation is missed). To confirm your article choice, post the full APA reference in the appropriate Blackboard forum at least 1 week before you present (first come, first served). A list of article suggestions will be posted on Blackboard. If you wish to present an article not on the list, you must show me the article before posting the reference on Blackboard. Your goal as moderator is to elicit and guide class discussion of your article both during the brief discussion period following your presentation, and on Blackboard from the time your handout is posted until 1 week after your presentation.

B. Class participation (5%). The quality and frequency of your contributions to discussions following class presentations will be evaluated. You will receive 0% if you never participate in class discussions.

C. Blackboard participation (5%). You should post 1 comment, idea, or question on Blackboard for 1 presentation in a given class (including lab project presentations) within 1 week of the presentations. The quality and frequency of your posts will be evaluated.

D. Lab project presentation (10%). Your lab group will present your project during the last week of classes. Class size will determine presentation durations (maximum = 15 minutes). A brief discussion period will follow each presentation.

2. Lab components (40%; evaluated by the TA)

E. Lab group project (30%). Each lab group project will be evaluated in terms of its merit (e.g., design elegance, control of confounds, theoretical importance) and feasibility (5%), your individual contribution to the project (5%), and your individual lab report (20%). Your goal is to conduct an original, feasible experiment that has the potential to make an important, original contribution to the literature on a memory topic. You will collect data on your classmates during lab/class. Group members will discuss their findings, but will independently write unique, original lab reports (plagiarism will not be tolerated). Students who pick the same lab project topic from a list posted on Blackboard will be grouped, subject to the constraint that each group must include either 2 or 3 students.

Your report must adhere to APA format, must be double-spaced, must have 1" margins, must use 12 pt Times font, must be stapled (no binders/clips), and must include the following:

Title Page. Choose a simple, short, catchy, appropriate title.

Abstract (150 words maximum). What is the topic and your extension of it? How will you extend it? What will we learn from it? Why is it important? Be specific, clear, and concise.

Body (10-15 pages). Include all of the following sections (with appropriate levels of subheadings): introduction, method, results, and discussion. Your report should tell a coherent story and should read like a published article (e.g., see *Psychological Science*, *Memory & Cognition*, or *Psychonomic Bulletin and Review*). Use APA format. Each paragraph should be of a reasonable length and should have a beginning, a middle, and an end. Each paragraph should transition smoothly to the next paragraph.

References (minimum 8 references). Reference in the text and in reference list all primary sources cited in your proposal.

Tables/Figures. Include original APA-formatted tables or figures of your results (all raw means should be provided). You can also include other tables, figures, or pictures if they are helpful/necessary (e.g., stimuli, procedure). You cannot use materials from copyrighted sources.

You will have an opportunity to have your lab report peer reviewed during the last lab. For those who opt to give/receive a peer review, the final printed report must be in the TA's mailbox before 4 pm on **Monday April 16**. Otherwise the final printed report must be in the TA's mailbox before 4 pm on **Friday April 13**. There is a 2% penalty per day for late reports. Computer/printer problems are not valid excuses for lateness. Emailed reports will not be accepted.

F. Lab participation (10%). You are expected to contribute to discussion during the labs and to help other lab groups develop their projects.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

Final grades will rounded up to the nearest whole percent at the end of the term (e.g., 89.5% = 90% but 89.4% = 89%). Final grades will not be raised to help you meet a higher cut-off, but you can add 2% to your final grade via research participation during the term.

Class Schedule

Date	Activity
T Jan 8	Introduction to course and selection of presentation dates
R Jan 11	Sample presentation
T Jan 16	Topic 1 article presentations
R Jan 18	Topic 1 article presentations
T Jan 23	Topic 2 article presentations
R Jan 25	Topic 2 article presentations
T Jan 30	Topic 3 article presentations
R Feb 1	Topic 3 article presentations
T Feb 6	Topic 4 article presentations
R Feb 8	Topic 4 article presentations
T Feb 13	Topic 5 article presentations
R Feb 15	Topic 5 article presentations
Feb 18-25	No classes – Reading Week
T Feb 27	Topic 6 article presentations
R Mar 1	Topic 6 article presentations
T Mar 6	Data collection for lab group projects
R Mar 8	Data collection for lab group projects
T Mar 13	Topic 7 article presentations
R Mar 15	Topic 7 article presentations
T Mar 20	Topic 8 article presentations
R Mar 22	Topic 8 article presentations
T Mar 27	Topic 9 article presentations
R Mar 29	Topic 9 article presentations
T Apr 3	Topic 10 article presentations
R Apr 5	Topic 10 article presentations
T Apr 10	Lab group presentations
R Apr 12	Lab group presentations

Lab Schedule

Date	Activity
W Jan 10 or R Jan 11	Introduction to course and selection of lab topics/groups
W Jan 17 or R Jan 18	Within lab group sharing of project ideas
W Jan 24 or R Jan 25	Within lab group sharing of refined project ideas and initial idea selection
W Jan 31 or R Feb 1	Lab group presentations of initial idea and literature review
W Feb 7 or R Feb 8	Lab group presentations of refined idea and literature review
W Feb 14 or R Feb 15	Lab group presentations of procedure and data analysis plan
Feb 18-25	No lab – Reading Week
W Feb 28 or R Mar 1	Lab group last-minute updates or mock run-through of procedure
W Mar 7 or R Mar 8	Data collection for lab group projects
W Mar 14 or R Mar 15	Within lab group analyses and discussion
W Mar 21 or R Mar 22	Lab group presentations of initial analyses and interpretation
W Mar 28 or R Mar 29	Lab group presentations of refined analyses and interpretation
W Apr 4 or R Apr 5	Lab group practice presentations and peer feedback
W Apr 11 or R Apr 12	Optional peer review of lab report (not of own lab group project)

University of Calgary Curriculum Objectives

(1) University of Calgary Core Competencies

Critical/creative thinking: A-F (see above)
Analysis of problems: A-F
Effective oral /written communication: A-F
Gathering/organizing information: A, D, E
Logical calculation, mathematical ability: E
Abstract reasoning and its applications: A-F
Insight/intuition in generating knowledge: A-F
Interpretive/assessment skills: A-F

(2) Curriculum Redesign Features

A defined interdisciplinary component: N/A
An international component: N/A
An experiential learning component relevant to the program objectives: E
Broad and extended faculty-student interaction at the program level: N/A
Integration of research: A-F

Reappraisal of Grades

A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct.

Academic Accommodation

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and *have not* registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

Course Credits for Research Participation

Students in most psychology courses are eligible to participate in Departmentally approved research and earn credits toward their final grades. A maximum of two credits (2%) per course, including this course, may be applied to an individual's final grade. Students can create an account and access the Research Participation System website at <http://ucalgary.sona-systems.com>. The last day to participate in research is April 12, 2007.

Student Organizations

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in the Admin 170 or may be contacted at 220-5567.

Student Union VP Academic: Phone: 220-3911 suvpaca@ucalgary.ca

Student Union Faculty Rep.: Phone: 220-3913 socialscirep@su.ucalgary.ca

Important Dates

The last day to drop this course and still *receive a fee refund* is January 19, 2007. The last day to withdraw from this course is April 13, 2007.