



Department of Psychology

Psychology 365 (L01) – Cognitive Psychology

Fall 2007

Instructor:	Dan Hufnagle	Lecture Location:	KNB 132
Phone:	220-2444	Lecture day/time:	TR 9:30-10:45
Email:	<i>dghufnag@ucalgary.ca</i>		
Office:	Admin 149		
Office Hours:	W 10-11 and by appointment		

Course Description and Goals

This course provides a survey of research and theory in cognitive psychology. Research in pattern recognition, attention, memory, language, thinking, and other cognitive abilities is explored, with discussion of associated brain mechanisms.

Required Text (available from the University Bookstore)

Reisberg, D. (2006). *Cognition: Exploring the Science of the Mind*. (3rd Edition). New York: Norton.

Evaluation

There will be three exams in the course. The exams are not cumulative and will include only multiple-choice questions.

Grade Determination:

	Weight	Date
Test 1	30%	Oct 4
Test 2	35%	Nov 8
Final	35%	Determined by registrar

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%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades. To determine final letter grades, final percentage grades will be

rounded to the nearest whole percentage (e.g., 89.50% will be rounded up to 90%; 89.49999% will be rounded down to 89%, etc.).

Lecture Schedule

Date	Topic	Chapter
Sept 11	Course intro; Cognition and the Big Picture	
Sept 13	The science of the mind	1
Sept 18	Brain anatomy, methodological approaches	2
Sept 20	Using biology to study cognition	2
Sept 25	Visual perception	3
Sept 27	Object recognition	3
Oct 2	Attention	4
Oct 4	Test 1	1-4
Oct 9	Working memory	5
Oct 11	Memory acquisition	5
Oct 16	Connecting acquisition and retrieval	6
Oct 18	Remembering complex events	7
Oct 23	Theories of long-term memory	8
Oct 25	Concepts	9
Oct 30	Language	10
Nov 1	Language	10
Nov 6	Language	10
Nov 8	Test 2	5-10
Nov 13	<i>Reading days – No class</i>	
Nov 15	Visual knowledge	11
Nov 20	Judgment	12
Nov 22	Reasoning	13
Nov 27	Problem solving	14
Nov 29	Consciousness	15
Dec 4	Consciousness	15
Dec 6	Big Picture	
Dec 10-19	Final Exams (scheduled by the Registrar)	11-15

University of Calgary Curriculum Objectives

This course addresses the following core competencies:

- Critical and creative thinking
- Analysis of problems
- Abstract reasoning and its applications
- Insight and intuition in generating knowledge

With the following course characteristics:

- Class discussion; students are prompted to think critically about course material, to analyze case studies, and to understand the research process
- Test questions in which students are required to analyze and think critically about research studies

- Research-focused course content
- Integration of research
- Class discussions involving conceptual issues in research studies

This course addresses the following curriculum redesign features:

- A defined interdisciplinary component
- Integration of research

With the following course characteristics:

- Experimental demonstrations of class concepts
- Inclusion of research and ideas from domains related to cognition
- Class discussions centering on methodological and conceptual issues in research studies

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 fifteen 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 fifteen 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 fifteen 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 fourteen (14) days after the start of this course.

Absence From A Test

Make-up exams are NOT an option without an official University medical excuse (see the University Calendar). You must contact the instructor before the scheduled examination or you will have forfeited any right to make up the exam. At the instructor's discretion, a make-up exam may differ significantly (in form and/or content) from a regularly scheduled exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup exam is written within two (2) weeks of the missed exam.

A completed Physician/Counselor Statement will be required to confirm absence from a test for health reasons. The student will be required to pay any cost associated with the Physician Counselor Statement.

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 December 6, 2007.

Student Organizations

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

Student Union VP Academic: Phone: 220-3911 suwpaca@ucalgary.ca
Student Union Faculty Rep.: Phone: 220-3913 socialscirep@su.ucalgary.ca

Important Dates

Fall Session:

The last day to drop this course and **still receive a fee refund** is September 21, 2007.
The last day to withdraw from this course is December 7, 2007.