

# Department of Psychology Psychology 365 (L01) – Cognitive Psychology Winter 2010 – Course Outline

Instructor: Penny Pexman Lecture Location: Admin 142

**Phone:** 403-220-6352 **Lecture Days/Time:** T/Th 12:30-13:45

**Email:** pexman@ucalgary.ca

Office: Admin 228
Office Hours: W 13:00-15:00

#### **Course Description and Goals**

From the Calendar: 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.

#### **Prerequisites**

Psychology 205 – Principles of Psychology

#### **Required Text**

Available in the University Bookstore: Reisberg, D. (2010). *Cognition: Exploring the Science of the Mind*. (4th Edition). New York, NY: Norton.

#### **Evaluation**

There will be three exams in the course. The exams are *not* cumulative. Exams will include multiple-choice questions, and will cover both lecture and textbook material.

	Weight	Date
Test # 1	30 %	Thursday, February 11, 2010
Test # 2	35 %	Tuesday, March 23, 2010
Test # 3	35 %	Final examination period (April 19-29, 2010)

#### **Grading Scale**

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
Α	90-95%	В	76-79%	С	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 up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A, but 89.4% will be rounded down to 89% = A-).

#### **Tentative Lecture Schedule**

Date	Topic	Chapter				
T Jan 12	Course Overview/Introduction	·				
Th Jan 14	The Science of the Mind	Chapter 1				
T Jan 19	The Neural Basis for Cognition	Chapter 2				
Th Jan 21	The Neural Basis for Cognition	Chapter 2				
F Jan 22	Last day to drop a course with no W grade and tuition refund.					
T Jan 26	Last day for registration/change of registration.					
Th Jan 28	Recognizing Objects in the World	Chapter 3				
T Feb 2	Paying Attention	Chapter 4				
Th Feb 4	Acquisition of Memories/The Working Memory System	Chapter 5				
T Feb 9	Acquisition of Memories/The Working Memory System	Chapter 5				
Th Feb 11	Test # 1	Chapters 1-5				
T Feb 16	No lecture – Reading Week					
Th Feb 18	No lecture – Reading Week					
T Feb 23	Interconnections between Acquisition and Retrieval	Chapter 6				
Th Feb 25	Remembering Complex Events	Chapter 7				
T Mar 2	Remembering Complex Events	Chapter 7				
Th Mar 4	Theories of Long-Term Memory	Chapter 8				
T Mar 9	Theories of Long-Term Memory	Chapter 8				
Th Mar 11	Concepts and Generic Knowledge	Chapter 9				
T Mar 16	Language	Chapter 10				
Th Mar 18	Language	Chapter 10				
T Mar 23	Test # 2	Chapters 6-10				
Th Mar 25	Visual Knowledge	Chapter 11				
T Mar 30	Judgment: Drawing Conclusions from Evidence	Chapter 12				
Th Apr 1	No lecture					
T Apr 6	Judgment: Drawing Conclusions from Evidence	Chapter 12				
Th Apr 8	Reasoning: Implications of What You Know	Chapter 13				
T Apr 13	Solving Problems/Creativity	Chapter 14				
Th Apr 15	Consciousness	Chapter 15				
	Last day to participate in research and allocate research credits					
F Apr 16	Winter Session Lectures end.					
	Last day to withdraw.					
Apr 19-29	Final exam (scheduled by the Registrar)	Chapters 11-15				

#### **Reappraisal of Grades**

A student who feels that a piece of graded term work (e.g., term paper, essay, test) 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.

### Absence From A Test/Exam

Makeup tests/exams are NOT an option without an official University medical excuse (see the University Calendar). A completed Physician/Counselor Statement will be required to confirm absence from a test/exam for health reasons; the student will be required to pay any cost associated with this Statement. Students who miss a test/exam have 48 hours to contact the instructor and to schedule a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup test/exam must be written within 2 weeks of the missed test/exam.

## **Course Credits for Research Participation (Max 2% of final grade)**

Students in most psychology courses are eligible to participate in Departmentally approved research and earn credits toward their final grades. A maximum of two (2) credits (2%) per course, including this course, may be applied to the student's final grade. Students earn 0.5% (0.5 credits) for each full 30 minutes of participation. The demand for timeslots may exceed the supply in a given term. Thus, students are not guaranteed that there will be enough studies available to them to meet their credit requirements. Students should seek studies early in the term and should frequently check for open timeslots. Students can create an account and participate in Departmentally approved research studies at <a href="http://ucalgary.sona-systems.com">http://ucalgary.sona-systems.com</a> The last day to participate in studies and to assign or reassign earned credits to courses is April 15, 2010.

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at <a href="http://www.ucalgary.ca/emergencyplan/assemblypoints">http://www.ucalgary.ca/emergencyplan/assemblypoints</a>

Please check this website and note the nearest assembly point for this course.

## **Student Organizations**

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in Administration 170 and may be contacted at 403-220-5567.

**Student Union VP Academic:** Phone: 403-220-3911 <a href="mailto:suvpaca@ucalgary.ca">suvpaca@ucalgary.ca</a>

**Student Union Faculty Rep.:** Phone: 403-220-3913 <u>socialscirep@su.ucalgary.ca</u>

#### **Important Dates:**

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **Jan 22**<sup>nd</sup>, **2010**. Last day for registration/change of registration is **Jan 26**<sup>th</sup>, **2010**. The last day to withdraw from this course is **Apr 16**<sup>th</sup>, **2010**.