

Psychology 365 L01
Cognitive Psychology
Spring 2019
Instructor: Maryam Sharif-Razi

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Office Hours: By appointment

Lecture Location: EDC 388

Lecture Days/Time: Tues & Thurs
(1-3:45PM)

Course Description

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. The classes for this course will include didactic components, hands-on learning materials, and class discussion.

Prerequisites

Psyc 200 & 201 – Principles of Psychology I & II

Required Text

Sinnett, S., Smilek, D., & Kingstone, A. (2016). *Cognition* (6th Edition). Don Mills, ON: Oxford University Press. [Available in the University Bookstore].

*****Note:** New copies of the textbook will come with an access card/CD for the online discovery labs on Dashboard while textbooks purchased through another retailer may not. The discovery labs will be incorporated into the lectures to facilitate the learning of some concepts in the course; however, the access cards/CDs are *optional and assessments do not depend on having used the software*.

Course Learning Outcomes

The Department of Psychology is committed to student knowledge and skill development. The table below lists the key learning outcomes for this course, the program-learning outcomes they facilitate (see psyc.ucalgary.ca/undergraduate/program-learning-outcomes), and the expected level of achievement.

| Course Learning Outcomes | PLO(s) | Level(s) |
|---|--------|----------|
| Describe theories of human attention | 1 | C |
| Describe the characteristics of human memory systems | 1 | C |
| Describe aspects of human thinking, including reasoning and decision making | 1 | C |

| | | |
|---|-------|---|
| Describe the neural mechanisms associated with human cognitive processes | 1 | C |
| Identify central research questions and debates regarding cognitive processes | 2,4 | C |
| Contrast two theories of how a given cognitive process works | 2,4,5 | C |

Notes. PLOs = Program-Learning Outcomes: 1 = demonstrate knowledge of psychological sciences, 2 = think critically and solve problems, 3 = conduct research and analyze data, 4 = communicate effectively, 5 = demonstrate information literacy, 6 = understand and implement ethical principles, 7 = apply psychological knowledge and skills. Level of PLO achievement facilitated by this course: I = introductory, C = competency, A = advanced.

Evaluation

1. Tests/exams (100%)

There will be 3 exams in the course. The first two exams are *not* cumulative. The final exam *is* cumulative. Exams will include multiple-choice and short answer questions, and will cover both lecture and textbook material. Access to phones, iPods, iPads, computers, textbooks and/or class notes will not be permitted during exams (including the final exam).

| Test | Text content | % of Final Grade | Date |
|----------|-------------------------|------------------|---|
| Test # 1 | Ch 1-5 | 30 | Tuesday May 21 st , 2019 |
| Test # 2 | Ch 6-9 | 30 | Tuesday June 4 th , 2019 |
| Test # 3 | Ch 1-13 (cumulative) | 40 | Final examination period (June 19-21, 2019) |

Tentative Lecture Schedule

| Date | Topic | Textbook Readings |
|--------------------|---|-------------------|
| Mon May 6 | Spring term lectures begin | |
| Tues May 7 | Course Overview/Introduction/Cognitive Neuroscience | Chapters 1 & 2 |
| Thur May 9 | Cognitive Neuroscience / Perception | Chapters 2 & 3 |
| Fri May 10 | Last day to drop classes without penalty and last day to add or swap classes. | |
| Tues May 14 | The Varieties of Attention | Chapter 4 |
| Thur May 16 | Memory Systems | Chapter 5 |
| Mon May 20 | Victoria Day UNIVERSITY CLOSED | |
| Tues May 21 | Test 1 | |
| Thur May 23 | Memory Traces and Memory Schemas | Chapter 6 |
| Tues May 28 | Imagery | Chapter 7 |
| Thur May 30 | Concepts / Language | Chapters 8 & 9 |
| Tues June 4 | Test 2 | |

| | | |
|--------------|--|-----------------|
| Thur June 6 | Problem Solving | Chapter 10 |
| Tues June 11 | Reasoning, Judgement and Choice | Chapter 11 |
| Thur June 13 | Intelligence, creativity, and consciousness | Chapter 12 & 13 |
| Mon June 17 | End of Spring Lectures and last day to withdraw from a course. | |
| Wed June 19 | Start of Spring Final Exams | |
| Fri June 21 | End of Spring Final Exams | |

Reappraisal of Grades

A student who feels that a piece of graded term work 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; no reappraisal of term work is permitted after the 15 days. 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.

Freedom of Information and Protection of Privacy (FOIP) Act

The FOIP legislation disallows the practice of having student's retrieve tests and assignments from a public place. Therefore, tests and assignments may be returned to students during class/lab, or during office hours, or via the Department Office (Admin 275), or will be made available only for viewing during exam review sessions scheduled by the Department. Tests and assignments will be shredded after one year. Instructors should take care to not link students' names with their grades, UCIDs, or other FOIP-sensitive information.

Acknowledgments and Respect for Diversity

Our classrooms view diversity of identity as a strength and resource. Your experiences and different perspectives are encouraged and add to a rich learning environment that fosters critical thought through respectful discussion and inclusion. The Department of Psychology would also like to acknowledge the traditional territories of the people of the Treaty 7 region in southern Alberta. The City of Calgary is also home to Métis Nation of Alberta, Region III.

Wellness and Mental Health Resources

The University of Calgary recognizes the pivotal role that student mental health plays in physical health, social connectedness and academic success, and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive supports when needed. We encourage you to explore the excellent mental health resources available throughout the university community, such as counselling, self-help resources, peer support or skills-building available through the SU Wellness Centre (Room 370, MacEwan Student Centre, <https://www.ucalgary.ca/wellnesscentre/services/mental-health-services>) and the Campus Mental Health Strategy website (<http://www.ucalgary.ca/mentalhealth/>).

Evacuation Assembly Point

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 <http://www.ucalgary.ca/emergencyplan/assemblypoints>

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 suvpaca@ucalgary.ca

Student Union Faculty Rep.: Phone: 403-220-3913 socialscirep@su.ucalgary.ca

Student Ombudsman's Office

The Office of the Student Ombudsmen provides independent, impartial and confidential support for students who require assistance and advice in addressing issues and concerns related to their academic careers. The office can be reached at 403-220-6420 or ombuds@ucalgary.ca (<http://www.ucalgary.ca/provost/students/ombuds>)

Safewalk

The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year.

Call 403-220-5333.

Important Dates

The last day to drop this course with no “W” notation and **still receive a tuition fee refund** is **Friday, May 10, 2019**. Last day for registration/change of registration is **Friday, May 10, 2019**. The last day to withdraw from this course is **Monday, June 17, 2019**.