

DEPARTMENT OF PSYCHOLOGY Faculty of Arts

PSYC 620.26 Advanced Topics in Brain & Cognitive Sciences: Cognitive Processes W2019

Instructor:Suzanne CurtinLecture Location:EDC 286Phone:403-220-7670Lecture Days/Time:R 12:00-14:50

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Office Hours: On request

Course Description and Goals

A seminar exploring to the higher mental processes from a cognitive processing perspective. Topics include attention, embodied cognition, language, memory and problem-solving. These and other topics will be discussed from work exploring adult cognition and also from a developmental perspective.

The course seeks to develop the following skills:

Knowledge of Field
Synthesis of Material
Evaluation of Information
Active Critical Reading Skills
Peer teaching
Knowledge mobilization skills

Teamwork **Evaluation**

A. Article Leading $(3 \times 5\% = 15\%)$. You will lead the discussion of 3 articles. Your goal is to not simply summarize the articles, but to create interest and discussion. Guide us through key issues and some examples of relevant research, without rushing or cutting off useful discussion.

B. Reading Assignments (10 x 3% = 30%).

These assignments are *due on the Tuesdays before class no later than 6:00 pm*. Each week there are a number of articles assigned. While you are expected to read **all** assigned articles, you will be assigned a specific reading each week in which you will complete the following:

- Requirement 1: Read what is assigned, then choose and describe the three most important
 aspects (concepts, issues, factual information, etc.) of the reading, justifying your choices. 3
 marks
- Requirement 2: Identify two aspects of the reading you don't understand, and briefly discuss
 why these confusing aspects interfered with your general understanding of the reading.
 Although you may identify more than two confusing elements, you must put them in priority
 order and limit yourselves to the two most important ones. 2 marks

• Requirement 3: Pose a question to the text's author, the answer to which should go beyond the reading content and does not reflect the areas of confusion in requirement 2. The question reflects your curiosity about the topic and reveals what you think are the implications or applications of the reading content. 1 mark

Knowledge Mobilization Kit (55%). KM plan (25%); Presentation (20%); publication (10%). Your goal is to translate knowledge that you have acquired in this course into materials accessible to an audience of your choice. Using the Knowledge Translation Planner

(http://publications.gc.ca/collections/collection_2018/sc-hc/H14-226-2017-eng.pdf), you will identify and justify your choices (this will be submitted as your KM plan), and create a presentation that you will deliver in class. You will also create a publication that highlights key information about the topic and supplements your presentation.

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%

In this course there will be no rounding up of final grades, especially in light of the opportunities students have to increase their final grade via research participation.

Important dates

Date	Topic	Additional Information			
R Jan 10	Overview	Winter Lectures Begin			
R Jan 17	Perception	Last day to drop Winter Term half-courses.			
R Jan 24	Attention				
R Jan 31	Memory				
R Feb 7	Language				
R Feb 14	Reading				
Feb 17-24	Reading Week. No lectures. University open (except Family Day).				
	Alberta Family Day, University closed (except Taylor Family Digital Library, Law,				
	Medical, Gallagher and Business Libraries). No lectures.				
R Feb 28	Reasoning				
R Mar 7	Decision Making				
R Mar 14	Imagery				
R Mar 21	Social Cognition				
R Mar 28	Embodied Cognition				
R Apr 4	Presentations	KM Plan Due			
R Apr 11	Presentations				

• A list of articles will be provided on D2L prior to the start of the semester.

^{*}If you are leading the discussion that week, your reading assignment will be the same article for which you are discussion leader.

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; 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.

Academic Accommodation

The student accommodation policy can be found at: ucalgary.ca/access/accommodations/policy. Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy. Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the instructor.

Absence From A Test/Exam

Makeup tests/exams are **NOT** an option without the approval of the instructor. A student may be asked to provide supporting documentation for an exemption/special request for a make-up exam https://www.ucalgary.ca/pubs/calendar/current/n-1.html. Students who miss a test/exam have up to 48 hours to contact the instructor to ask for a makeup test/exam. It's the instructor's discretion if they will allow a make-up 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. Once approved by the instructor a makeup test/exam must be written within 2 weeks of the missed test/exam during exam make-up hours provided by the department http://psychology.ucalgary.ca/undergraduate/exam-and-course-information#mues. If a student cannot

write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam https://www.ucalgary.ca/registrar/exams/deferred-exams.

Travel During Exams

Consistent with University regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up exam because of conflicting travel plans (e.g., flight bookings) will NOT be considered by the department. Students are advised to wait until the final examination schedule is posted before making any travel arrangements. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam

https://www.ucalgary.ca/registrar/exams/deferred-exams. Students with an exceptional extenuating circumstance (e.g., a family emergency) should contact the Department of Psychology (psyugrd@ucalgary.ca).

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 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 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 January 17, 2019. Last day for registration/change of registration is January 18, 2019. The last day to withdraw from this course is April 12, 2019.