Prerequisites
The required prerequisites for this course are PSYCO 104 or SCI 100, and STAT 141 or STAT 151 or SCI 151; no exceptions or waivers. See UAlberta Calendar section University Regulations: Registration: Prerequisite Course Requirements.

Course Outcomes & Learning Objectives
In this course, you will explore theoretical and experimental topics in cognitive psychology, the study of human information processing. These topics include a brief history of the field, cognitive neuroscience, attention, perception, memory, knowledge representation, concept learning, reasoning, problem solving, and intelligence. You will analyze issues such as basic research design, the use of models and paradigms, the role of theory and empirical evidence, and interdisciplinary influences. Finally, you will be able to explain applications of cognitive psychology in areas like eyewitness testimony, artificial intelligence, applied cognitive psychology, and more. Specific learning objectives will be given in lectures for each topic.

Assessment
ePoll Participation (worth 5%): ePolls are done in class, and require the use of an internet-connected device (e.g., laptop, tablet, phone). Marks are based on participation, not according to how many questions you answer correctly. There are 14 quizzes; each quiz is worth 0.35714286% (i.e., 5%/14). The weight of any missed quizzes will be automatically added to your final exam.

Online Labs (worth 10%): The online lab assignments are a hands-on experience that relates research findings to theoretical concepts, which will develop your scientific research, data visualization, digital literacy, and written communication skills. You are required to do the online lab experiments, and submit your results and answers to questions about the lab via eClass. More information (including due dates) is in the Online Labs document.

Midterm Exams (worth 25% each): The midterms will assess material covered in the assigned readings and lectures. Although there is much overlap between the textbook and lectures, it is not a complete overlap; some content is only covered in one or the other. You are responsible for all material. The midterms will consist of multiple-choice questions. If you miss a midterm for an acceptable reason such as incapacitating illness, severe domestic affliction, or religious conviction (see The Fine Print below) then the weight of the excused exam will be added to your final exam (signed statutory declaration form required). Documentation must be provided within two working days of the missed exam. No makeup exams or assignments are accepted. See UAlberta Calendar sections Academic Regulations: Attendance and Examinations (Exams).
As per the exam schedule, the final exam is scheduled for Thursday, June 16, 2022 at 3:00 p.m. in CCIS 1-160. You must verify this date on Bear Tracks when the final exam schedule is posted. (Deferred final exam will be held Friday, June 24, 2022 at 10:00 a.m. in BS P-231.)
The Fine Print

Academic Integrity
The University of Alberta is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Code of Student Behaviour and avoid any behaviour which could potentially result in suspicions of cheating, plagiarism, misrepresentation of facts and/or participation in an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.

All forms of dishonesty are unacceptable at the University. Any offence will be reported to the Associate Dean of Science who will determine the disciplinary action to be taken. Cheating, plagiarism and misrepresentation of facts are serious offences. Anyone who engages in these practices will receive at minimum a grade of zero for the exam or paper in question and no opportunity will be given to replace the grade or redistribute the weights. As well, in the Faculty of Science the sanction for cheating on any examination will include a disciplinary failing grade (no exceptions) and senior students should expect a period of suspension or expulsion from the University of Alberta.

Privacy Policy
If you choose to use MindTap, be aware that: a) you are subject to Cengage Group’s and Nelson Education’s privacy policies, and that b) your information may be held outside of Canada, and may be subject to another country's laws.

Absences from Examinations
For an excused absence where the cause is religious belief, a student must contact the instructor(s) within two weeks of the start of Fall or Winter classes (within three days of the start of Spring or Summer classes) to request accommodation for the term (including the final exam, where relevant). Instructors may request adequate documentation to substantiate the student request.

A student who cannot write the final examination due to incapacitating illness, severe domestic affliction or other compelling reasons can apply for a deferred final examination. Students who failed at the start of term to request exam accommodations for religious beliefs are expected to follow the normal deferred final examination process. Such an application must be made to the student's Faculty office within two working days of the missed examination and must be supported by appropriate documentation or a Statutory Declaration (see U of A Calendar section Absence from Final Exams).

Deferred examinations are a privilege and not a right; there is no guarantee that a deferred examination will be granted. Misrepresentation of Facts to gain a deferred examination is a serious breach of the Code of Student Behaviour.

Term Work Policy
With the exception of term work for which students did not receive feedback before the posting of final grades, students must initiate a request for reevaluation of term work with the instructor prior to the day of the final exam or in the case of courses without final exams, before the posting of final grades.

Representative evaluative course material (e.g., practice multiple choice) are available via MindTap and on eClass.

Support Services
Students who require additional help in developing strategies for better time management, study skills or examination skills should contact the Academic Success Centre.

Students have registered with the Academic Success Centre's Accommodation Services have both rights and responsibilities with regard to accessibility-related accommodations. Consequently, scheduling exam accommodations in accordance with Accommodation Services’ deadlines and procedures is essential. Please note adherence to procedures and deadlines is required for U of A to provide accommodations. Contact the Academic Success Centre: Academic Accommodations for further information.

Recording Permissions Policy
Audio or video recording, digital or otherwise, of lectures, labs, seminars or any other teaching environment by students is allowed only with the prior written consent of the instructor or as a part of an approved accommodation plan. Student or instructor content, digital or otherwise, created and/or used within the context of the course (e.g., lecture notes) is to be used solely for personal study, and is not to be used or distributed for any other purpose without prior written consent from the content author(s).

Reexamination
Reexamination is not permitted in a course in which a passing grade was achieved. A student who writes the final examination and fails the course may apply for a reexamination. Reexaminations are rarely granted. Reexaminations are governed by Calendar sections Academic Regulations: Examinations (Exams): Reexaminations, and by individual Faculty regulations. Misrepresentation of Facts to gain a reexamination is a serious breach of the Code of Student Behaviour.

Other Policies
The Office of Safe Disclosure and Human Rights (OSDHR) provides confidential disclosure services as well as advising and consulting on any issue relating to Human Rights, Discrimination, Harassment, and Accommodation issues. There are several ways to contact them, including anonymous options.

Any typographical errors in this Course Outline are subject to change and will be announced in class. The date of the final examination is set by the Registrar and takes precedence over the final examination date reported in this syllabus.

Policy about course outlines can be found in Course Requirements, Evaluation Procedures and Grading of the University Calendar.
In-Person Learning Appendix
This information may be subject to change based on UAlberta policy decisions, provincial laws, and city bylaws.

👨‍🏫 Lecture Modality
This course is being delivered in person. If circumstances dictate (e.g., worsened pandemic conditions, instructor is incapacitated, etc.), this course will be moved to online/remote delivery for as long as required. Unfortunately, it is not possible to deliver a hybrid modality (simultaneous in-person and online/remote) course.

💡 Before Coming to Campus
Read the Health and Safety Guide and the health daily checklist, which lists the steps to take before coming to campus. There is a Start of Term Guide for On-Campus Students.

😊 Illness
If you are feeling sick, stay home, notify your instructor, and follow UAlberta and Alberta Health Services advice. Anyone with any core symptom(s) of COVID-19 is legally required to isolate and cannot attend on-campus activities or classes for a minimum of 5 days, or until their symptoms resolve. If you are in class and are presenting any core COVID-19-like symptoms, you will be required to leave immediately. For more information, see COVID-19 procedures for students who are ill.

😷 Mask Use
It is strongly recommended that you wear a non-medical or fabric mask in all indoor public spaces on campus. It is greatly appreciated if you wear a mask while in class. Please consider that some members of the campus community may be immunocompromised, or live with family members who are immunocompromised.

👥 Physical Distancing
Respectful physical distancing and smaller groups are encouraged whenever possible.

 używaTV Managing Health and Safety
1. Health and safety is a shared responsibility among all members of our community.
2. If you are feeling ill or have symptoms, stay home. If you are on campus and begin to feel unwell, return home immediately.
3. Regularly check your UAlberta email for essential information regarding COVID-19 response notifications.
4. If you appear to have symptoms and you attend class, the instructor will ask you to leave.
5. If the instructor believes that the health and safety of the class is at risk for any reason, they may choose to cancel the class.
6. Up-to-date information on public safety related to COVID-19 can be found at uab.ca/covid19.