



Applied Arts

PSYC202
Cognitive Psychology
Fall, 2026

3 Credits

Course Outline

INSTRUCTOR	Dr. Andy Roebuck (PhD)	OFFICE HOURS	Tuesdays 10:30 am-12:00 pm or by appointment In Person: Room A2003 Zoom ID: 830 544 5427
OFFICE	A2003	CLASSROOM	Ayamdigut A2406
E-MAIL	aroebuck@yukonu.ca	CLASS TIME	Friday 9:00 am - 11:50 am
TELEPHONE	n/a	CRN	10088
Liberal Arts office: Ayamdigut Campus A2501, liberalarts@yukonu.ca, 867-668-8770			

COURSE DESCRIPTION

Presents a broad introduction to the content and methods of cognitive psychology. Topics include examination of memory, attention, concept formation, problem-solving, artificial intelligence, and the relation of language to thought.

COURSE REQUIREMENTS

Prerequisite(s): PSYC 100 or 101; or permission from the instructor

EQUIVALENCY OR TRANSFERABILITY

AU PSYC 355 (3)	CAMO PSYC 2XX (3)	SFU PSYC 221 (3)	TWU Psyc 2xx (3)
TWU PSYC 2XX (3)	UBCV PSYC 2nd (3)	UFV PSYC 221 (3)	UNBC PSYC 303 (3)
UVIC PSYC 2XX (1.5)	UofR PSYC270 (3)		

Students are reminded that it is always the receiving institution that determines whether a course is acceptable as an applicable, equivalent course or if it may be transferred to their program for credit.

Find further information at: <https://www.yukonu.ca/admissions/transfer-credit> and <https://www.bctransferguide.ca>

LEARNING OUTCOMES

Upon successful completion of the course, which includes timely submission of all assignments, students will:

- Demonstrate an understanding of brain structures and functions.
- Demonstrate an understanding of cognitive psychology terminology and explain important features of cognitive processes, concepts, and theories.
- Demonstrate an understanding of information processing theories, perception, and consciousness.
- Demonstrate an understanding of attention, memory, and language.
- Demonstrate critical thinking skills as they apply to aspects of cognitive psychology.
- Demonstrate research and writing skills.

COURSE FORMAT

Delivery format

This course is being taught in-person at the Ayamdigut campus in Whitehorse, room A2406. In addition to classes, students will need to regularly visit the Moodle site and participate in online activities and discussions as assigned and scheduled. Supporting materials will be posted to the course Moodle page and many assignments will be submitted through Moodle.

The class will proceed on a timetable (see below) with set assignments and due dates. **This is not a self-paced course.**

EVALUATION

Module Assignments	25%
Midterm #1: Modules 1-4	20%
Final Exam: Comprehensive	30%
Research Project	25%
Total	100%

Module Assignments – 25%

In this class you will be expected to complete 4 short assignments (roughly one every 2-3 weeks). Textbook readings will need to be completed independently as classes are designed to cover the most important material in each section. These assignments will reinforce core concepts in this course and help you prepare for the exams.

Assignments will include some multiple-choice questions (similar to what you will see on the midterms), fill in the blank, matching, and short answer questions. Short answer questions are not an assessment of your writing skill and point form is fine if it can be understood. All written answers should be your own work (e.g., not copied/pasted from a website, AI tool, or the course notes). The use of generative AI to write out/answer questions is **not** permitted (though you may use it to help understand material). All information needed for the assignments can be found in the textbook and/or assigned readings. Assignments will be available at least one week before they are due, and they will be due by 11:59 pm on the due date.

Some very important points for assignments:

-Life happens, everyone gets 1 free assignment extension, you DO NOT need to e-mail, just submit it when you can and there will be no penalty.

-Any additional late assignments will be assessed a flat penalty of 20%.

Midterm Exam – 20%

During this course there is one exam worth 20% of your final grade. The exam will be held on **Friday Oct 9 from 9:00 am - 10:30 am** and will cover Modules 1-4 (Chapters 1-5). The exam will include multiple-choice questions, fill in the blank, matching, labelling, and short answer questions. Short answer questions are not an assessment of your writing skill and point form is fine as long as I can understand it. Students will have 90 minutes to complete the assessment. Additional details about the midterm exam will be discussed in class.

Final Exam – 30%

There is a final exam scheduled for **Friday December 11, from 9:00 am - 12:00 noon**. This exam will be identical in format to the midterm exam, but longer. The final exam will be comprehensive, with ~1/3 of questions coming from Modules 1-4 (Chapters 1-5) and 2/3 of questions from Modules 5-9 (Chapters 6-13). Additional details about the final exam will be discussed in class.

Research Project – 25%

In PSYC202 you will complete a research project exploring a modern topic in cognitive psychology. Your project can be related to any topic in cognitive psychology (e.g., perception, attention, language, memory, problem solving or reasoning) but the primary subject matter should relate to concepts, ideas, challenges, breakthroughs, or methodologies introduced, developed, refined, or changed in the last decade. I encourage you to research a topic that is interesting to YOU! The format of the project will be an interactive poster or PowerPoint presentation (this will be discussed in greater detail during class). You **will not** be required to present in class. Whichever format you choose, you will need to provide background about your topic, describe the current state of the field, highlight an important question, and design an experiment/approach to help answer your question. More information on the project will be discussed in class and templates/guides will be provided on the course site and discussed during class.

Projects must be submitted by **Monday December 4 @ 11:59 pm** Late projects will be assessed a penalty of 10% per day.

TEXTBOOKS & LEARNING MATERIALS

Goldstein, E. B. (2026). *Cognitive Psychology : Connecting Mind, Research, and Everyday Experience* (6th ed). Cengage.

Digital and print versions of the textbook (shipped on demand) can be purchased here:

<https://www.cengage.ca/c/cognitive-psychology-connecting-mind-research-and-everyday-experience-6e-goldstein/9798214143385>

Additional materials and assignments will be posted to the course site. We will review these materials on the first day of classes. **You are not required to purchase MindTap** but may find it useful for studying.

COURSE WITHDRAWAL INFORMATION

Students may officially withdraw from a course or program without academic penalty up until two-thirds of the course contact hours have been completed. Specific withdrawal dates vary, and students should become familiar with the withdrawal dates of their program. See withdrawal information at www.yukonu.ca/admissions/money-matters

Refer to the YukonU website for important dates: www.yukonu.ca/admissions/important-dates

ACADEMIC INTEGRITY

Students are expected to contribute toward a positive and supportive environment and are required to conduct themselves in a responsible manner. Academic misconduct includes all forms of academic dishonesty such as cheating, plagiarism, fabrication, fraud, deceit, using the work of others without their permission, aiding other students in committing academic offences, misrepresenting academic assignments prepared by others as one's own, or any other forms of academic dishonesty including falsification of any information on any Yukon University document. Please refer to Academic Regulations

& Procedures (updated bi-annually) for further details about academic standing, and student rights and responsibilities: www.yukonu.ca/policies/academic-regulations

ACCESSIBILITY AND ACADEMIC ACCOMMODATION

Yukon University is committed to providing a positive, supportive, and barrier-free academic environment for all its students. Students experiencing barriers to full participation due to a visible or hidden disability (including hearing, vision, mobility, learning disability, mental health, chronic or temporary medical condition), should contact Accessibility Services for resources or to arrange academic accommodations: access@yukonu.ca.

TOPIC OUTLINE

Course: Sept 1 – Dec 11	PSYC 202 – Cognitive Psychology
Module 0: Course Outline/Introduction to Cognitive Psychology Sept 1 – Sept 5	Topic: Course Outline & Introduction to Cognitive Psychology To Do: Review Course Outline; Download/purchase textbook; Check out Moodle; Start reading Chapter 1. Class: Sept 4, 9:00 am - 11:50 am No Assignments or Exams
Module 1: Introduction Sept 1 – Sept 12	Topic: Introduction to Cognitive Psychology To Do: Read Chapter 1. Start Reading Chapter 2. Class: Sept 4, Sept 11, 9:00 am - 11:50 am No Assignments or Exams
Module 2: Cognitive Neuroscience Sept 6 – Sept 19	Topic: <i>Cognitive Neuroscience</i> To Do: Read Chapter 2. Complete Assignment #1. Class: Sept 11, Sept 18, 9:00 am - 11:50 am Assignment #1 Due Monday Sept 28 – Introduction & Neuroscience
Module 3: Perception and Attention Sept 20 – Sept 26	Topic: <i>Perception; Attention</i> To Do: Read Chapters 3 & 4. Complete Assignment #2. Class: Sept 18, Sept 25 9:00 am - 11:50 am Assignment #2 Due Monday Oct 5 – Perception, Attention
Module 4: ST Memory Sept 27 – Oct 3	Topic: <i>Short-Term and Working Memory</i> To Do: Read Chapter 5. Class: Oct 2, 9:00 am - 11:50 am Midterm Exam next week
Midterm Exam: Oct 9, 9:00 am - 10:30 am	Topic: <i>Midterm Exam</i> To Do: Midterm Exam; Review the research project requirements in detail. Midterm Exam (Chapters 1-5): During Class Time (9:00 am - 10:30 am)
Reading Week: Oct 11 – Oct 17	NO CLASSES THIS WEEK
Module 5: LT Memory Oct 18 – Oct 31	Topic: <i>Long-Term Memory, Encoding, Retrieval, Consolidation; Everyday Memory</i> To Do: Read Chapters 6, 7, & 8. Complete Assignment #3. Class: Oct 23, Oct 30, 9:00 am - 11:50 am Assignment #3 Due Monday Nov 9 – Memory
Module 6: Concepts Nov 1 – Nov 7	Topic: <i>Conceptual Knowledge</i> To Do: Read Chapter 9. Class: Nov 6, 9:00 am - 11:50 am No Assignments or Exams
	--- Continued Below ---

Module 7: Visual Imagery Nov 8 – Nov 14	Topic: <i>Visual Imagery</i> To Do: Read Chapter 10; Complete Assignment #4. Class: Nov 13, 9:00 am - 11:50 am Assignment #4 Due Monday Nov 23 – Concepts and Visual Imagery
Module 8: Language Nov 15 – Nov 21	Topic: <i>Language</i> To Do: Read Chapter 11. Class: Nov 20, 9:00 am - 11:50 am No Assignments or Exams
Module 9: Problem Solving & Judgement Nov 22 – Dec 5	Topic: <i>Problem Solving, Creativity, Judgement, Decisions, Reasoning</i> To Do: Read Chapters 12 & 13. Class: Nov 27, Dec 5, 9:00 am - 11:50 am Research Projects due by Friday Dec 5
Research Project Due	Research Projects due by Friday Dec 5 @ 11:59 pm!
Final Exam Tuesday Dec 11 9:00 - 12:00	Final Exam (~1/3 of questions from Chapters 1-5; 2/3 of questions from Chapters 7-13). 9:00 am – 12:00 noon.