In this course you will be introduced to the major themes in the field of Cognitive Psychology, including topics in perception, attention, memory, concepts, language, imagery, problem solving and reasoning.

Required Text

Exams
For exams, you are responsible for the material covered in lectures and the assigned chapters from the textbook. Please note that you may be examined on materials presented in lectures that is not covered in the textbook, and also material from the textbook not covered in lectures.

There will be a midterm worth 25 % and and final exam worth 40%. The final exam will cover the entire course with a focus on the materials presented after the first midterm.

Assignments
There will be three short writing assignments each worth 5 % of your total mark. Each of these assignments will revolve around summarizing different aspects of a journal article. The first assignment will ask you to summarize the introduction, the second assignment will involve summarizing the method section, and the final assignment will be a summary of the general discussion. each assignment must no longer than 1 double-spaced page.
Critique and Review
The critique and review are worth 20% of your grade (10% each). A short list of journal articles will be provided, and students will be asked to write a review for one of the journal articles (max 2 pages). Finally, students will swap reviews with each other and critique the review in question. Both the review and the critique will be marked by the instructors.

Academic Integrity Policy
Please be aware of the University Academic Integrity Policy. Cases of academic dishonesty include, but are not limited to: copying or the use of unauthorized aids in test, examinations and laboratory reports; plagiarism, i.e., the submission of work that is not one’s own; aiding and abetting another student’s dishonesty giving false information for the purposes of gaining admission or credit; giving false information for the purposes of obtaining deferred examinations or extension of deadlines; and/or forging or falsifying McMaster University documents. Students who infringe on the resolutions of the University Academic Integrity policy will be treated according to the published policy.

Missed Exams
All excuses for missed exams must be submitted through the office of the Associate Dean of your faculty/programme. It is then also your responsibility to speak with you professor as soon as possible.

Special Needs
If you have special needs please contact the instructor so accommodations can be made.

Course Calendar
1. June 20 M - First Day of Classes
   Chapter 1-2 Science of the mind & Neural Basis for cognition

2. June 22 W
   Chapter 3 Recognizing objects in the world

3. June 27 M
   Chapter 4 Paying attention

4. June 29 W  First assignment due date for feedback
   Chapter 5 Acquisition of memories and the working memory system

5. July 4 M
   Chapter 6 Interconnections between acquisition and retrieval

6. July 6 W Second assignment due date for feedback
   Chapter 7 Memory Errors, Memory Gaps

7. July 11 M - ***Midterm***
   Chapter 9 Concepts and generic knowledge
8. July 13 W Final due date for all assignments
   Chapter 11 Visual knowledge

9. July 18 M Review due date
   Chapter 9 Concepts and generic knowledge

10. July 20 W
    Chapter 12 Judgment: Drawing conclusions from evidence

11. July 25 M
    Chapter 13 Reasoning: Thinking through the implications of what you know

12. July 27 W Critique due date
    Chapter 15 Conscious thought, Unconscious thought

13. August 3 M - ***Final Exam***

Changes in course requirements
Details of the course requirements may be subject to change. If requirements are altered, a revised course outline will be posted on the webpage and announced in class.

Experimental Credit
You have the opportunity to participate in any of the experiments offered through the Department Participant Pool (https://experimetrix2.com/mac/). You can participate in as many experiments as you want, however you will only be awarded course credit (up to 2%) for the first two experiments.