

## COURSE DESCRIPTION

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Cognitive psychology is the study of the mind. By employing the scientific method, cognitive psychologists develop an understanding of the processes involved in all aspects of thinking, including attention, perception, memory, reasoning, language, and problem-solving. With the human brain considered to be the most complex object known to exist, and maybe the most powerful learning system known to exist, the study of the thinking processes it produces is immensely challenging. With this complexity and the challenge of using our own thinking to study human thinking, cognitive psychology represents a rich and fascinating research domain.

## UNIVERSITY OPERATING DATES

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<b>Sep 1</b>	Tuition due
<b>Sep 5</b>	Classes start
<b>Sep 18</b>	Last day to add courses
<b>Sep 18</b>	Last day to drop courses without financial penalty
<b>Nov 1</b>	Last day to drop without academic penalty
<b>Nov 7</b>	Last day to change exam centre Last day to submit exam accommodation requests (if applicable)
<b>Nov 29</b>	Classes end
<b>Dec 4-19</b>	Exam Period

## LEARNING OUTCOMES

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By the end of this course, the student will be able to:

- Identify and explain classic and current issues within cognitive psychology (including but not limited to perception, attention, memory, knowledge, language, problem solving, and reasoning and decision making)
- Identify and explain standard methodological approaches used in the study of human cognition and cognitive neuroscience.
- Engage in critical reading of empirical evidence used to examine theories of cognition.
- Explain how experimental findings inform theories of cognition.
- Collaborate with peers to analyze experimental designs and theories and effectively communicate the results.

## COURSE MATERIALS

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The following material is available from the Queen's Campus Bookstore:

- Goldstein, E. B. (2019). Cognitive Psychology: Connecting Mind, Research, and Everyday Experience, 5<sup>th</sup> Cengage Learning. Textbook + MindTap + COGLAB 5 bundle. ISBN: 9781337763424
- Access code for Goldstein eText + MindTap + COGLAB 5 bundle. ISBN: 9781337408288

## SUGGESTED TIME COMMITMENT

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Students can expect to spend approximately 10-12 hours a week in study/practice and online activity for this course.

## WEIGHTING OF ASSESSMENTS

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Discussions (4 total)	16%	Aligned to Learning Outcomes 1,2,5
Quizzes (best 8/10)	12%	Aligned to Learning Outcomes 1,2
CogLab Assignments (4 total)	24%	Aligned to Learning Outcomes 1,2,3,4,5
Final Exam	48%	Aligned to Learning Outcomes 1,2,3,4

### Final Proctored Exam

In order to receive a passing grade in PSYC 221, you must score 50% or higher on the final exam.

Once the exam schedule has been finalized the exam date will be posted on your SOLUS account. Students living in the Kingston area will write their final exam on Queen's campus. Students writing off campus will receive an email to their Queen's email account with full details of date/time/location of their exam. Please note: off campus exams will be held on the same day as Kingston exams, but the start time may vary slightly due to the requirements of the off-campus exam centre.

When you registered for the course, you indicated the exam centre location. If you do not remember the exam location you chose, or if you wish to change your exam location, please email: [asc.online@queensu.ca](mailto:asc.online@queensu.ca) or call 613-533-3322. The deadline for changing your exam centre can be found on the Queen's Arts & Science Online website. You must request the change prior to this deadline or you will be subject to a non-refundable administrative fee of \$100.00 per exam.

### Location and Timing of Final Examinations

As noted in Academic Regulation 8.2.1, "the final examination in any class offered in a term or session (including Summer Term) must be written on the campus on which it was taken, at the end of the appropriate term or session at the time scheduled by the Examinations Office." The exam period is listed in the key dates prior to the start of the academic year in the Faculty of Arts and Science Academic Calendar and on the Office of the University Registrar's webpage. A detailed exam schedule for the Fall Term is posted before the Thanksgiving holiday; for the Winter Term it is posted the Friday before Reading Week, and for the Summer Term the window of dates is noted on the Arts

and Science Online syllabus prior to the start of the course. Students should delay finalizing any travel plans until after the examination schedule has been posted. Exams will not be moved or deferred to accommodate employment, travel /holiday plans or flight reservations.

## ASSESSMENTS AND ACTIVITIES DESCRIPTION

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### Online Quizzes

There are 10 quizzes. The quizzes will consist of 10 multiple-choice questions based on the weekly material from weekly videos and textbook readings. Your final grade will be based on your highest 8 quizzes.

### Online Discussions

- On odd-numbered weeks, you will complete a discussion assignment (except for Week 11).
- **Week 1:**
  - You will participate in an unmarked discussion assignment meant to familiarize you with the discussion forum.
- **Weeks 3, 5, 7, and 9:**
  - You will be randomly assigned to small groups and have a TA or the instructor assigned to your group to facilitate your discussion. There will be three components to each discussion assignment:
    - **Initial post:** Each student will first provide a response to the discussion question,
    - **Participation:** Each student will participate in discussion forum by responding to other students' posts.
    - **Final submission:** Your discussion group will provide a single final submission.
  - You will be marked on the quality of your initial post, your contribution to the discussion forum, and the quality of the group's final submission.
  - Each discussion will be worth 10 points (2 points for your individual initial post, 2 points for participating in the discussion forum, and 6 points for a group final submission).
  - The initial post must be completed by the deadline as stated in the course timeline, otherwise you will receive a grade of zero on the initial post. If you do not complete the individual initial post and don't participate in the discussion forum, then you will also get zero on the group final submission.
  - This is a group report, and everyone in the group should contribute in a timely and meaningful manner.
  - Your final discussion grade will be based on all 4 discussions.
  - **NOTE: You will have until the end of Week 8 to complete the Week 7 discussion, due to the Midterm Break.**

### Cognitive Lab Assignments

- **During Week 2:**
  - You will participate in an unmarked cognitive lab assignment meant to familiarize you with the structure of the cognitive labs.
- **Weeks 4, 6, 10, and 12:**
  - You will complete a cognitive lab, and submit a written assignment (maximum 2 pages in length). Each written assignment is designed to demonstrate your understanding of that week's cognitive lab.
  - Each cognitive lab will be worth 10 points (rubric provided for each individual lab)

## Final Exam

The Final Exam is three hours in length and includes multiple-choice and short answer questions based on the material from the entire term. The specific date for the final exam will be announced later in the term.

## LATE POLICY

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- The initial discussion post must be completed by the deadline as stated in the course timeline, otherwise you will receive a grade of zero on the initial post.
- Participation in the forum for the discussion assignments must be completed within the open discussion period as outlined in the course timeline, otherwise the participation grade will be assigned a zero.
- Late group final discussion submissions will be penalized 10% per day late including weekend days.
- Online discussions must be completed within the open discussion period of 5 days, otherwise a grade of zero will be assigned.
- Online quizzes must be completed during the 48-hour testing window, otherwise a grade of zero will be assigned.
- Late cognitive lab assignments will be penalized 10% per day late including weekend days.

## GRADING

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All components of this course will receive numerical percentage marks. The final grade you receive for the course will be derived by converting your numerical course average to a letter grade according to Queen's Official Grade Conversion Scale:

### Queen's Official Grade Conversion Scale

Grade	Numerical Course Average (Range)
A+	90-100
A	85-89

A-	80-84
B+	77-79
B	73-76
B-	70-72
C+	67-69
C	63-66
C-	60-62
D+	57-59
D	53-56
D-	50-52
F	49 and below

## CONTACTING THE TEACHING TEAM

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The teaching team contact information is located on the Homepage of the course (see “Teaching Team”).

For general questions about the course, please post to the Course Questions Forum, (located under Help in the navigation bar). Feel free to help answer your peers’ questions on this forum. Most questions are answered within 24 hours.

Please use your Queen’s email for inquires that are more personal in nature, or for issues such as academic accommodations or marking. If you need to have a more detailed conversation, please contact your instructor.

## COURSE FEEDBACK

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At various points during the course, students may be asked to take part in a variety of feedback activities (such as questionnaires and exit tickets).

This feedback enables the team to make any adjustments necessary to improve the online learning environment. Additional student feedback will be sought throughout the course. All surveys are anonymous, and directly related to activities, assessments, and other course material.

## NETIQUETTE

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In any course you often communicate with your peers and teaching team through electronic communication. You are expected to use the utmost respect in your dealings with your colleagues or when participating in activities, discussions and online communication.

Here is a list of netiquette guidelines. Please read them carefully and use them to guide your communication in this course and beyond.

1. Make a personal commitment to learn about, understand, and support your peers.
2. Assume the best of others and expect the best of them.
3. Acknowledge the impact of oppression on the lives of other people and make sure your writing is respectful and inclusive.
4. Recognize and value the experiences, abilities, and knowledge each person brings.
5. Pay close attention to what your peers write before you respond. Think through and re-read your writings before you post or send them to others.
6. It's ok to disagree with ideas, but do not make personal attacks.
7. Be open to be challenged or confronted on your ideas and challenge others with the intent of facilitating growth. Do not demean or embarrass others.
8. Encourage others to develop and share their ideas.

## **QUEEN'S EMAIL**

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The university communicates with students via Queen's email. Please check your email regularly to ensure you do not miss important information related to your course.

## **COPYRIGHT**

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The material on this website is copyrighted and is for the sole use of students registered in PSYC 221. The material on this website may be downloaded for a registered student's personal use, but shall not be distributed or disseminated to anyone other than students registered in PSYC 221. Failure to abide by these conditions is a breach of copyright, and may also constitute a breach of academic integrity under the University Senate's Academic Integrity Policy Statement.

## **ACCESSIBILITY/ACCOMMODATIONS**

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Queen's University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities.

If you are a student with a disability and think you may require accommodations, you are strongly encouraged to contact the Queen's Student Accessibility Services (QSAS) as early as possible. For more information, including important deadlines, please visit the QSAS website.

Students with course accommodations should contact ASO immediately following registration to inform them of any accommodations to their timed assessments and/or final exam(s).

## **ACADEMIC CONSIDERATIONS FOR STUDENTS IN EXTENUATING CIRCUMSTANCES**

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Queen's University is committed to providing academic consideration to students experiencing extenuating circumstances that are beyond their control and are interfering with their ability to complete academic requirements related to a course for a short period of time, not to exceed three months. Students receiving academic consideration must meet all essential requirements of a course. The Senate Policy on Academic Consideration for Students in Extenuating Circumstances was approved at Senate in April, 2017. Each Faculty has developed a protocol to provide a consistent and equitable approach in dealing with requests for academic consideration for students facing extenuating circumstances. Arts and Science undergraduate students can find the Faculty of Arts and Science protocol and the portal where a request can be submitted at: <http://www.queensu.ca/artsci/accommodations>. Students in other Faculties and Schools who are enrolled in this course should refer to the protocol for their home Faculty.

If you need to request academic consideration for this course, you will be required to provide the name and email address of the instructor/coordinator. Please use the following the information provided in the Teaching Team widget on the course homepage.

## ACADEMIC INTEGRITY

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Academic integrity is constituted by the six core fundamental values of honesty, trust, fairness, respect, responsibility, and courage.

These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University.

Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. Information on academic integrity is available in the Arts and Science Calendar (see Academic Regulation 1), on the Arts and Science website, and from the instructor of this course.

Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of these matters, actions which contravene the regulation on academic integrity carry sanctions that can range from a warning or the loss of grades on an assignment to the failure of a course to a requirement to withdraw from the university.

## COMPUTER REQUIREMENTS

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### Microsoft Windows Client

Vista/Windows 7/Windows 8  
Intel Core 2 Duo processor  
4 GB RAM  
Soundcard with speakers and microphone or preferably a headset  
Webcam

### Mac Client

OS X 10.8 or higher  
Intel i5 processor  
4 GB RAM  
Internal, USB or external iSight microphone or preferably a headset  
Webcam

**Supported Browsers**

Chrome (latest version)  
Firefox (latest version)  
Safari (latest version on 64-bit Intel processors only)

**Internet Connection**

Wired high speed access: Cable or better  
(wifi is not recommended)

**Java**

Latest version

**Media Player**

Flash (latest version)

**Adobe Reader**

Latest Version

**STUDENTS STUDYING OR TRAVELLING ABROAD**

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If you plan to travel, we strongly recommend that you confirm Internet availability in your host country prior to departure. In the past, students in other countries have been blocked from accessing certain websites relevant to their courses, as well as onQ. It is the responsibility of all students to book travel around course work, as we cannot change the format or timing on assessments or assignments as a result of travel plans.