

PSYC 221 Course Syllabus

Key Dates

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|----------|---|
| tuitionF | Tuition due |
| wk1Fmon | Classes start |
| wk2Ffri | Last day to add courses Last day to drop courses without financial penalty |
| wk8Ffri | Last day to drop courses without academic penalty |
| wk9Ftue | Last day to change exam centre location Last day to submit accommodations to CDS |

Course Description

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.

Course Materials

Goldstein, E. B. (2015). *Cognitive Psychology: Connecting Mind, Research, and Everyday Experience*, 4th Cengage Learning. ISBN-13: 978-1285763880

Francis, G. (2015). *COGLAB 5*. Cengage Learning. ISBN-13: 9781285461083

Timeline

The link to the Course Timeline is located in the navigation bar below the course banner. It shows all relevant course dates, including assessments, as well as links to other important course information. As dates may change, you should consult the Timeline each time you login to the course.

If there are discrepancies between dates in the course onQ site, the Timeline will be considered accurate.

All times are in Kingston Local Time.

Suggested Time Commitment

Students can expect to spend, on average, about 10-12 hours per week completing relevant readings, assignments, and course activities.

Learning Outcomes

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.

Assessments

| Assessments | Weights | Alignment to Learning Outcomes |
|--|---------|--------------------------------|
| Discussions (4 total) | 16% | 1,2,5 |
| Quizzes (highest 8 of 10) | 16% | 1,2 |
| Cognitive Lab Assignments (highest 4 out of 5) | 24% | 1,2,3,4,5 |
| Final Exam (proctored)* * You must pass the final exam to pass the course | 44% | 1,2,3,4 |

Assessments and Activities Overview

Online Quizzes

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- 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:

- Your final cognitive lab will be based on your best 4 cognitive labs.

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

The initial discussion post must be completed by the deadline as stated in the course timeline, otherwise you will receive a grade of 0.7(a-0.7.9(e)-3(r)11(m)7 zc)11.Td()TjErmerm..

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|----|--------------|
| 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

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

Soundcard with speakers and microphone or preferably a headset
Webcam

Mac Client

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