

Psyc 340-010: Cognition - Fall 2019
Mondays, Wednesdays, & Fridays 9:05-9:55
Memorial Hall Room 123

Instructor: Dr. Kristen T. Begosh, Ph. D.

E-mail: kbegosh@udel.edu

Office Location: Wolf Hall Room 221

Office Hours: Wednesdays & Fridays 1:30-2:30 or by appointment

Phone Number: 302-831-2884 (e-mail preferred)

Teaching Assistant: Minwoo Kim

E-mail: mwkim@udel.edu

Office Location: Wolf Hall Room 427

Office Hours: Wednesdays and Fridays 10:30-11:30 or by appointment

Required Materials:

- 1) Reisberg, D. (2019). Cognition: Exploring the science of the mind. (7th ed.). W.W. Norton & Company. New York.
-Available in the bookstore or online <http://books.wwnorton.com/books/webad-detail-editions.aspx?id=4294997299>

- 2) Access to Zaps online psychology labs
-access card comes with new editions of the textbook or can be purchased at the website above
-Information on how to set up your account can be found in the **Zaps Registration Document** file posted on Canvas under **Pages → Course Specific Resources**

Your textbook is also available on reserve in the library.

Course Description:

Survey of major themes in human thought processes, concept formation, problem solving, creativity, language use and cognitive development.

Course Objectives

- To be able to recognize and explain how both bottom-up and top-down processing contribute to a variety of different cognitive processes including perception, attention, and memory.

-To make predictions based on theory and interpret the meaning of data that has been collected in relation to that theory.

-To be able to make connections between findings in psychology and their implications for real world settings such as education, law, and medicine.

Academic Integrity:

You are expected to maintain the highest level of academic honesty. Academic misconduct includes, *but is not limited to*, copying from someone else's work, turning in someone else's work as your own, completing someone else's work for him/her, using unauthorized testing aids, failing to cite your sources, and citing sources that you didn't actually use. Please familiarize yourself with the University of Delaware's policy regarding the Student Code of Conduct (available at <http://www1.udel.edu/stuguide/19-20/code.html>).

Anyone caught or suspected of academic misconduct will be reported.

Grades:

Your grade in this course will be based on your performance on two exams given during the semester, a cumulative final given during finals week, several homework assignments, and participation in in-class case days. After calculating your grade for the course, it is rounded up to the next whole number to determine your final overall grade. **No extra credit will be available.**

| | | | |
|------------|-------|------------|-------|
| A: | 94+ | C+: | 77-79 |
| A-: | 90-93 | C: | 73-76 |
| B+: | 87-89 | C-: | 70-72 |
| B: | 83-86 | D+: | 67-69 |
| B-: | 80-82 | D: | 63-66 |
| | | D-: | 60-62 |
| | | F: | 59- |

Grading Information

| <u>Assessment</u> | <u>Percentage of Grade</u> |
|-----------------------|--------------------------------|
| Semester Exam 1 | 15% |
| Semester Exam 2 | 24% |
| Cumulative Final Exam | 30% |
| Assignments | 5 % each x 5 assignments = 25% |
| Case Days* | 2% each x 3 = 6%* |

*There will actually be 4 different Case Days during the semester, but only your grades on the highest 3 will be included in the calculation of your final grade.

Please see Policies section below for additional information on exams and assignments.

Policies:

Attendance:

Please be present and be on time.

If you are absent, it is your responsibility to find out what you missed and get the notes from one of your classmates. This course is available on UD Capture. You can access the UD Capture recordings by logging into our class Canvas site and clicking on the tab for the **Media Gallery**.

The instructor and TA will not reteach a lecture during office hours, but would be happy to clarify any points of confusion.

Policies (continued)

E-mail:

You are responsible for checking your UD account on a regular basis. If you choose to use another e-mail address as your primary means of communication you are responsible for forwarding your UD e-mail to that account.

I will respond to any e-mails that you send me in a timely fashion. However, I may not be able to respond immediately. Please keep this in mind, and plan accordingly especially if an assignment is due or an exam is upcoming.

Grades:

Grades for individual assessments will be assigned on a criterion-basis.

Any disputed grades on assessments must be brought to the instructor's attention within one week of the student receiving the grade on the assessment. In order for me to review an assessment, there must be something specific that you have a question about – rather than a general request to essentially regrade it.

The instructor will not calculate your grades until the end of the semester, unless specifically asked to do so by a university office. This includes requests to know what students need to get on an assessment in order to reach a particular grade. Students interested in tracking their progress can find their grades on the class Canvas page. If you need help using that information to calculate your grade, try using the website calculatemygrade.com.

Exams:

Students arriving more than 10 minutes late to an exam will not be permitted to take the exam and will not be allowed to take a make-up without documentation of illness or other extenuating circumstances from an official source such as the Dean of Students Office or a medical professional.

Exam content will include both information from the text and any supplemental information presented in class.

Makeup exams will be offered only if the student has cleared it with the instructor prior to the beginning of class on the day of the exam and has documentation to support the reason for missing the exam. Students will only be permitted to take a make-up exam because of illness, family emergency, military service, religious obligation, or university sponsored event. No other excuses such as weddings, family gatherings, or previously planned vacations will be accepted.

Students will be allowed to keep their answer sheets, but not their exam booklets. Students wishing to review the exam booklet can do so by seeing either the instructor or TA.

Assignments:

Students are expected to complete all assignments on their own, unless otherwise specified.

Assignments and instructions for their completion will be posted on Canvas.

Assignments will be completed by first doing an activity on the Zaps website and then answering some questions about that activity. Please see the instructions on Canvas under **Pages → Course Specific Resources → Zaps Registration Document** to set up your ZAPS account. The questions will be available in the **Assignments** section of Canvas and should be answered in a Word document that you upload. Assignment submissions that are emailed or turned in in hard copy will not be graded.

All assignments are due at 11:59 pm on the date indicated. Late assignments will not be graded unless the student has a valid excuse and documentation to support it.

Case Days

We will be exploring the connections between various aspects of cognitive psychology and the law. These case days will take place during class time. Students will be divided into groups. Each group will be asked to examine a case from a different perspective such as the accused, the victim, the investigators, a witness, the prosecutor, the defense attorney, a juror, the judge, or a corrections officer. Specific instructions for these in-class activities will be distributed the day they are to be completed.

Classroom Etiquette:

Please be courteous to the other students in the class as well as to your instructor by not using your electronic devices for anything other than classroom related activities, talking to your neighbors, or calling out answers.

You are encouraged to actively participate in both small and large group discussions that take place in class. Please also feel free to raise any questions that you might have.

Intellectual Property Statement

Any materials used in this course are either the intellectual property of the instructor or used with permission by the appropriate persons. Students may use the materials for their own personal use, but do not have the right to copy, distribute or post any of the materials either in hard copy or electronically without instructor permission.

Useful Campus Resources:

Career Services: http://www.udel.edu/CSC/students/students_portal.html

Information Technologies: <http://www.it.udel.edu/>

Center for Counseling and Student Development:

<http://www.udel.edu/Counseling/index.html>

Office of Disability Support Services: <http://www.udel.edu/DSS/>

Sexual Offense Support: <http://sites.udel.edu/sos/>

Student Health: <http://www1.udel.edu/studenthealth/>

Haven: <https://studentcentral.udel.edu/organization/haven>

UD Police: <http://www1.udel.edu/police/>

English Language Institute: <http://sites.udel.edu/eli/>

We're First: <https://studentcentral.udel.edu/organization/WereFirst>

Office of Academic Enrichment: <http://ae.udel.edu/tutoring.html>

Writing Center: <http://www.cas.udel.edu/writing-center/Pages/default.aspx>

Final exams for the Fall 2019 semester are scheduled to take place between Monday, December 9, 2019 and Saturday, December 14, 2019. The exact date and time are still to be determined. Students are required to be available for their exam during the scheduled time. Please note that vacations, previously purchased tickets or reservations, graduations, social events (e.g. weddings, family gatherings), starting intersession classes at another institution, internships, misreading the exam schedule and over-sleeping are not viable excuses for missing a final exam. The only allowed reasons for missing the final are those approved by the University: illness, family emergency, military service, religious obligation, or university sponsored event. Documentation must be provided for students to take a make-up exam. Thank you in advance for your cooperation.

Tentative Schedule:

The following is a tentative schedule and is subject to change. You will be notified of any modifications that are made, and are expected to adhere to the most recent version. In case of inclement weather or other emergency, please adhere to the University's posted closing procedures.

If no page numbers are listed for a particular chapter, you are responsible for the whole thing.

| Date | In Class Topics | Assignment/Exam |
|----------------------------------|--|----------------------|
| Week 1: 8/26/19 - 8/30/19 | | |
| 8/28/19 | Course Introduction & Syllabus Review | |
| 8/30/19 | Ch. 1: The Science of the Mind | |
| Week 2: 9/2/19 - 9/6/19 | | |
| 9/2/19 | No Classes Labor Day | |
| 9/4/19 | Ch. 2: The Neural Basis for Cognition | |
| 9/6/19 | Ch. 2: The Neural Basis for Cognition | |
| Week 3: 9/9/19 - 9/13/19 | | |
| 9/9/19 | Ch. 4: Recognizing Objects | |
| 9/11/19 | Ch. 4 : Recognizing Objects | |
| 9/13/19 | Ch. 4 : Recognizing Objects | HW 1 Due by 11:59 pm |
| Week 4: 9/16/19 - 9/20/19 | | |
| 9/16/19 | Ch. 4 : Recognizing Objects & Ch. 5 : Paying Attention | |
| 9/18/19 | Ch. 5 : Paying Attention | |
| 9/20/19 | Ch. 5 : Paying Attention | |
| Week 5: 9/23/19 - 9/27/19 | | |
| 9/23/19 | Ch. 5 : Paying Attention | |
| 9/25/19 | Ch. 6: Acquisition of Memories and the Working-Memory System | |
| 9/27/19 | Case Day 1: Recognition and Attention | HW 2 Due by 11:59 pm |

| Week 6: 9/30/19 - 10/4/19 | | |
|------------------------------------|--|---|
| 9/30/19 | Ch. 6: Acquisition of Memories and the Working-Memory System | |
| 10/2/19 | Ch. 6: Acquisition of Memories and the Working-Memory System | |
| 10/4/19 | | Exam 1 (Chapters 1, 2, 4, & 5) Bring #2 Pencil |
| Week 7: 10/7/19 - 10/11/19 | | |
| 10/7/19 | Ch. 7: Interconnections between Acquisition and Retrieval | |
| 10/9/19 | Ch. 7: Interconnections between Acquisition and Retrieval | |
| 10/11/19 | Ch. 7: Interconnections between Acquisition and Retrieval | |
| Week 8: 10/14/19 - 10/18/19 | | |
| 10/14/19 | Ch. 8: Remembering Complex Events | |
| 10/16/19 | Ch. 8: Remembering Complex Events | |
| 10/18/19 | Case Day 2: Memory Acquisition & Retrieval | HW 3 Due by 11:59 pm |
| Week 9: 10/21/19 - 10/25/19 | | |
| 10/21/19 | Ch. 8: Remembering Complex Events | |
| 10/23/19 | Ch. 9: Concepts and Generic Knowledge | |
| 10/25/19 | Ch. 9: Concepts and Generic Knowledge | |
| Week 10: 10/28/19 - 11/1/19 | | |
| 10/28/19 | Ch. 9: Concepts and Generic Knowledge | |
| 10/30/19 | Ch. 10: Language | |
| 11/1/19 | Ch. 10: Language | |
| Week 11: 11/4/19 - 11/8/19 | | |
| 11/4/19 | Ch. 10: Language | |
| 11/6/19 | Case Day 3: Complex Events & Generic Knowledge | |
| 11/8/19 | | Exam 2: Chapters 6-9 Bring #2 pencil and ID |

| Week 12: 11/11/19 - 11/15/19 | | |
|-------------------------------------|--|---|
| 11/11/19 | Ch. 12: Judgment & Reasoning (pp. 454-465) | |
| 11/13/19 | Ch. 12: Judgment & Reasoning (pp. 454-465) | |
| 11/15/19 | Ch. 12: Judgment & Reasoning (pp. 454-465) | HW 4 Due by 11:59 pm |
| Week 13: 11/18/19 - 11/22/19 | | |
| 11/18/19 | Ch. 13: Problem Solving & Intelligence (pp. 498-521) | |
| 11/20/19 | Ch. 13: Problem Solving & Intelligence (pp. 498-521) | |
| 11/22/19 | Ch. 13: Problem Solving & Intelligence (pp. 498-521) | |
| Week 14: 11/25/19 - 11/29/19 | | |
| 11/25/19 | No Classes Thanksgiving Break | |
| 11/27/19 | No Classes Thanksgiving Break | |
| 11/29/19 | No Classes Thanksgiving Break | |
| Week 15: 12/2/19 - 12/6/19 | | |
| 12/2/19 | Case Day 4: Judgment & Problem Solving | |
| 12/4/19 | Exam Review and Wrap-up | HW 5 Due by 11:59 pm on Friday, 12/6/19 |