

COGNITION

Spring 2017
01:830:305:03

Omer Tanrikulu

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Office: Busch Psychology Building, Room 162

Office hours: Tuesday 12:00 - 1:00pm (Best to email me if you plan to visit)

Class time: Tuesdays & Thursdays 5:00 - 6:20pm

Class location: Busch Campus, Ernest Mario School of Pharmacy, Room 111

Course Description:

This course is designed to provide you with an overview of the questions that define the field of Cognitive Psychology, the theories and methods used to investigate these questions, the debates that characterize discourse about the nature of cognition, and an idea of some answers that seem to be emerging.

We will cover topics including perception, attention, memory, and judgment & decision making. For each of these topics, you will be able to recognize and recall important empirical findings and theories, evaluate experimental evidence, and understand events in your own life in terms of cognitive processes. Prerequisite: 01:830:101

Course Material:

A textbook is required for this class.

Book title: Cognitive Psychology: Connecting mind, research, and everyday experience

Author: E. Bruce Goldstein

Publisher: Cengage Learning

ISBN-13: 978-1285763880

ISBN-10: 1285763882

All course updates and announcements will be made through our Sakai site. Any additional readings will be also posted in the Resource tab on the Sakai site.

How to reach me:

Office hours will be held Tuesdays 12:00 - 1:00pm in the Psychology Building room 162, Busch Campus. Feel free to drop in during this time, but I still suggest sending an e-mail to me if you plan to visit.

Email (odt7@rci.rutgers.edu) is also a good way to reach me for comments and questions. I will try my best to reply as quickly as possible. If I do not respond to your

email, please feel free to speak to me before or after class, or send me a reminder email. When sending an email to me, you must use your Rutgers email account.

Online Chat room on Sakai is also a great way to meet with me to ask questions. Sometimes, you (or I) may not be available to meet in-person, and instead of writing a long email to me, scheduling a meeting on the Sakai online chat room would be a great option. Just send me an e-mail to schedule an online meeting, I will open an individual chat room for you on Sakai, and we can meet in that online chat room to talk.

Tentative Schedule of Topics

Week 1	Introduction (Ch.1)
Week 2	Cognitive Neuroscience (Ch.2)
Week 3	Perception (Ch. 3)
Week 4	Attention (Ch. 4)
Week 5	Short-term Memory (Ch. 5)
Week 6	Long-term Memory (Ch. 6 & 7)
Week 7	Theoretical Discussions in Cognitive Science: Minds and Artificial Intelligence (TBD)
Week 8	MIDTERM
Week 9	Spring Recess
Week 10	Knowledge (Ch. 9)
Week 11	Language (Ch. 11)
Week 12	Judgment & Decision Making (Ch. 13)
Week 13	Theoretical Discussions in Cognitive Science: Mind and Machines (TBD)
Week 14	Theoretical Discussions in Cognitive Science: Consciousness and Machines (TBD)
Week 15	(TBD)

NOTE: Everything in this schedule is subject to change. All changes will be announced.

Grading

1. (25% of grade) **Online quizzes:** Sakai quizzes will be given weekly.
2. (30% of grade) **Midterm**
3. (10% of grade) **Written assignments:** Two brief essays will be assigned over the course of the term.
4. (35% of grade) **Final exam:** The final exam is **cumulative**. All material from the entire class could be included, although the exam will emphasize the material after the midterm.

What if I miss an exam? In order to qualify for a make-up for an exam you must notify me in advance and provide appropriate documentation (e.g., a doctor's note, an obituary or funeral notice, a police report, etc.). If you do not meet these criteria, you will not be permitted to take a make-up.

Rules for on-line quizzes

1. Quizzes are open-book. You may consult your class notes, textbook, or other non-class sources.
2. However, your answers must be your own. You must not communicate in any way, shape or form with other humans during the period the quiz is open. No other students may be in the room with you when you work on the quiz.
3. You may not share the questions with anyone else after seeing them. That includes any method of communication: verbal, text, phone, semaphore, smoke signals, etc. Once you know the questions, keep them to yourself.

Policies:

Slides will be posted after each class, but not before, and are often incomprehensible if you weren't in class. Regular attendance is essential to doing well in this course!

Final grades are final. Once grades are assigned after the final exam, grade changes will not be considered. If you are having trouble with the material before that, e-mail me or come to my office hours.

Academic integrity. Cheating and other violations of academic integrity will not be tolerated. For further information about the Rutgers academic integrity policy, please consult this website: <http://academicintegrity.rutgers.edu/academic-integrity-at-rutgers>.

Students with Disabilities. If you need accommodations for a disability, please follow the procedures outlined at: <http://disabilityservices.rutgers.edu/request.html>

If you decide to stay enrolled in this class after receiving this syllabus, I will assume that you have read the entire syllabus and have agreed to all the policies outlined.