

Cognition (305:03, Prof. Feldman, Spring 2012)

Course: Cognition (Psychology 305:03, Index number 72276)

Professor: Jacob Feldman, A125, Busch Psychology Annex ([email](#), [website](#))

Several lectures will be given by guest lecturers.

Class time and place: Mondays and Thursdays, 10:20am—11:40am, SEC-118

Textbook: Medin, Ross & Markman (2005) Cognitive Psychology, Fourth Edition. John Wiley & Sons

Additional readings may be assigned over the course of the semester and posted on Sakai.

Course webpage: <http://ruccs.rutgers.edu/~jacob/Cognition2012.html>

Sakai page: [Click here](#)

Additional readings will be posted in Resources on the Sakai site.

Professor's office hours: Tuesdays, 9:00 - 10:00am, A125, Busch Psychology. Best to email me if you plan to visit.

Teaching Assistant: Choonkyu Lee. Office hours: Friday, 9:00am—10:00am, Busch Psychology 121B.

Exams and grading

Midterm: March 5 (in class, 30% of grade)

Final: Friday, May 4, 8:00am—11:00am, SEC-118 (60% of grade)

Other: TBA (10% of grade)

Policies

“Graduation insurance.” If this is your last semester and you need to pass this course in order to graduate on time, **email me before the midterm**. If you don't ask before the midterm, “graduation insurance” will not be offered.

Final grades are final. Once grades are assigned after the final exam, grade changes will not be considered. Don't even ask. If you are having trouble with the material before that, email me or come to office hours.

Academic integrity. Cheating and other violations of academic integrity will not be tolerated in this course. The university's policy on academic integrity can be found [here](#).

Weather alerts. If there is bad weather (e.g., snow), class may be canceled, even if the university remains open. If so, I will send an email to the entire class and also post an announcement here. So if you suspect bad weather please check this site before coming to class.

Schedule of topics (dates approximate)

Concepts and Categories

<i>Date</i>	<i>Topic</i>	<i>Read</i>
Jan 19	The mind as a machine	
Jan. 23, 26	What is thought?	MRM, Ch. 1, Turing article
Jan. 30, Feb. 2	Learning	MRM, Ch. 2
Feb. 6, 9	Perception	MRM, Ch. 3
Feb. 13, 16	Attention	MRM, Ch. 4
Feb. 20, 23	Memory 1	MRM, Ch. 5
Feb. 27, Mar. 1	Memory 2	MRM, Ch. 6
Mar. 5	Midterm	
Mar. 8	Memory 3	MRM, Ch. 7
Mar. 12, 15	-----Spring break---no class -----	
Mar. 19, 22	Memory 4	MRM, Ch. 8
Mar. 26, 29		MRM, Ch. 10
Apr. 2, 5	Language	MRM, Ch. 9
Apr. 9, 12	Reasoning	MRM, Ch. 11
Apr. 16, 19	Problem Solving	MRM, Ch. 12
Apr. 23, 26	Judgment and Decision Making	MRM, Ch. 14
April 30	Review Session	
