Psychology 3310 Memory and Cognition Spring 2013 MW 3:00-4:20 Hyer 200

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Office hours: MW 1:00-1:50 or by appointment

Textbook: Human Memory by Gabriel Radvansky (2nd edition)

Course Description and Student Learning Outcomes

This course will provide a scientific approach to the study of human memory. Topics will include attention, perception, sensory memory, short term memory, encoding and retrieval processes in long term memory, implicit memory, and reconstructive processes in memory. We will also focus on various applied topics in human memory.

Students can, during class participation, demonstrate an understanding of the principles underlying classic research findings in the field of cognition.

Students will be able to explain basic theories and methods related to the study of human memory.

On a final exam, students will be able to demonstrate knowledge of encoding and retrieval processes in long term memory as well as various applied topics in human memory.

Class outlines and grades will be posted on Blackboard. http://courses.smu.edu.

Grading

- 1. **Exams**: There will be three exams and a cumulative final. Each exam will consist of multiple choice and short answer questions drawn from the lectures, assigned readings, and films. Each exam will be worth 25% of your final grade. Please bring a #2 pencil with eraser to each exam.
- 2. **No make-up exams will be given,** except for university excused absences. NO EXCEPTIONS. If you have a university excused absence, you must notify me **before** the scheduled exam and provide appropriate documentation regarding your absence. Medical university excuses must be a hand written note on either a prescription form or the doctor's letterhead stationery. A walk out statement from the

health center will not suffice. Check the syllabus before making flight schedules, travel arrangements, etc!!! Make up exams are not necessarily the same length or format as original exams. If you miss an exam because of an unexcused absence, you will receive a grade of 0.

- 3. You will not be permitted to exit the classroom during an exam, unless the exam has been turned in. Furthermore, if you are late on the day of the exam, you will not be permitted to take the test if any class member has completed the exam and left the room. No cell phones are allowed out during the exams. If you bring a cell phone, or if your cell phone rings during an exam, I will subtract 10 points from your test grade.
- 4. Extra credit. You will have the opportunity to earn up to 5 points of extra credit to be applied to an exam by participating in the Psychology Department Subject Pool. You may sign up to participate in experiments on http://smu.sona-systems.com. The last day to participate is May 1. Alternatively, you may earn 5 points of extra credit by writing a short paper on the movie Memento. More details to come. The maximum number of extra credit points you can earn is 5.

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Grade distribution will be as follows: A = 93\% and higher; A = 90\% - 92\%; B + 87\% - 89\%; B = 83\% - 86\%; B - 80\% - 82\%; C + 77\% - 79\%; C = 73\% - 76\%; C - 70\% - 72\%, D + 67\% - 69\%, D = 63\% - 66\%, D - 60\% - 62\%, E = 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\% - 80\%
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<u>Classroom Etiquette:</u> Please be considerate of all of the other students. Walking in late to class, talking, and reading the newspaper is disruptive to the entire class. Turn off all cell phones during class lectures and exams. If you continue to disrupt the class, I will ask you to leave the classroom. Students are expected to attend class regularly.

Laptops are only allowed for note taking purposes. If you use it to surf the internet, or if it becomes a distraction to other students, I reserve the right to ban you from using your laptop.

Course Calendar

Date 1/23 – 2/11	Topic History and methods, perception, sensory memory, attention	Chapters 1, 3, 4 (59-66)
2/13	Exam I	
2/18 – 3/4	Encoding and retrieval	4 (66-82), 5, 7
3/6	Exam II	

3/11 - 3/13	No Class – Spring Break	
3/18 – 4/3	Implicit memory, semantic memory, reconstruction	6, 9, 10 (202-204)
4/8	Exam III	
4/10 - 5/6 4/10	Additional LTM topics; memory impairments Drop date	11, 12, 13, 16
4/10	-	
5/8 3:00pm	Final	

University Policies

<u>Disability Accommodations:</u> If you need academic accommodations for a disability, you must first contact Disability Accommodations & Success Strategies (DASS) at 214-768-1470 or www.smu.edu/alec/dass.asp to verify the disability and to establish eligibility for accommodations. Then you must schedule an appointment with the professor to make appropriate arrangements.

If you have accommodations and would like to use extra time, you must take the exam at DASS at the same date and time as the regularly scheduled exam. You must schedule this exam and notify me one week before the exam date.

<u>Religious Observance</u>: Religiously observant students wishing to be absent on holidays that require missing class should notify their professors in writing at the beginning of the semester, and should discuss with them, in advance, acceptable ways of making up any work missed because of the absence.

Academic Integrity: Cheating and/or plagiarism will not be tolerated in this course and will be dealt with according to the University's Honor Code. As stated by the Honor Council, "Permitting others to prepare their work, using published or unpublished summaries as a substitute for studying required materials, or giving or receiving unauthorized assistance in preparation of work to be submitted are directly contrary to the honest process of learning." A violation of the Code will result in an F for the course. In addition, the student may also be taken before the Honor Council. If you are unclear about this please see the instructor immediately.

^{*} This schedule will be followed as closely as possible, but may change depending on the pace of the class. Changes will be announced as far in advance as possible.

Excused Absences for University Extracurricular Activities: Students participating in an officially sanctioned, scheduled University extracurricular activity will be given the opportunity to make up class assignments or other graded assignments missed as a result of their participation. It is the responsibility of the student to make arrangements with the instructor prior to any missed scheduled examination or other missed assignment for making up the work.