

Human Learning & Memory (Psyc 4332-001)
T/TH 9:30-10:50
Spring 2012, Life Science Building 102

Instructor: Heekyeong Park, Ph.D.

Office: LS 408

Office Hours: 11:00am – 12:00pm Tuesday/Thursday

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Required Textbook: *Learning and Memory: From Brain to Behavior* (2008) by Gluck, Mercado & Myers, Worth Publishers

Note: this textbook is REQUIRED, meaning that you will need to read and study from it in order to pass this course.

Required Readings: TBA

Course Business communication: Blackboard will be used for this course. Occasional syllabus updates and course announcements will be communicated via Blackboard. Quiz and course grades are posted on Blackboard (<http://www.uta.edu/blackboard/students/index.html>) If you are unfamiliar with how to work within this system contact the Help Desk in the Central Library or email for assistance: helpdesk@uta.edu.

Course Description: The course covers major themes and findings in human learning and memory from interdisciplinary perspective.

Course Learning Goals and Objectives: How do we remember things that we experienced in the past? This course aims to facilitate basic understanding of how our learning and memory work. Upon completions of the course, students are expected to understand the main concepts, findings and theories in learning and memory research and to apply them to real-world phenomena.

Attendance & Drop Policy: Attendance is not mandatory; however, students do not do well in this course unless they are present. The drop policy is as established by University policy.

Exams (60%): There will be four (4) non-cumulative exams. These will cover textbook readings, lectures, videos, and assigned readings. Exam grade will be based on the mean of the three high out of the four exam grades. If you miss an exam without the University-specified documentation, it will be the grade that is dropped from the final average.

Presentation (30%): Each student will be responsible for giving two presentations (~30m) on topics in human memory. A list of topics will be distributed in class, and related articles will be

available via electronic reserve. Each student will be also responsible to bring one questions for each topic in order to facilitate interactive learning environment (see Participation below).

Participation (10%): There will be 10 % of class participation. It will be based on participation in the class. Active engagement (ex. questions for each reading & course topics) in class is expected.

Grading

A: 90% and above; B: 80-89; C: 70-79; D: 60-69; F: below 60

Missed exams or presentations will be accorded a grade of **zero** unless the student submits a valid written excuse recognized by the university's rules within a week of the exam date (http://www.uta.edu/catalog/content/general/academic_regulations.aspx#4). All makeup tests will be offered only on the Thursday of the Final Review Week (5/5).

Other Information

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://www.uta.edu/ses/fao>).

Americans With Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92112 -The Rehabilitation Act of 1973 as amended. With the passage of federal legislation entitled *Americans with Disabilities Act (ADA)*, pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens. As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at www.uta.edu/disability. Also, you may visit the Office for Students with Disabilities in room 102 of University Hall or call them at (817) 272-3364.

Academic Integrity: At UT Arlington, academic dishonesty is completely unacceptable and will not be tolerated in any form, including (but not limited to) "cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts" (UT System Regents' Rule 50101, §2.2). Suspected

violations of academic integrity standards will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

Student Support Services: The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. These programs include learning assistance, developmental education, advising and mentoring, admission and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as lecture, seminar, or laboratory will be asked to complete an online Student Feedback Survey (SFS) about the course and how it was taught. Instructions on how to access the SFS system will be sent directly to students through MavMail approximately 10 days before the end of the term. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback data is required by state law; student participation in the SFS program is voluntary.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

Electronic Communication: The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to provide students with relevant and timely information, designed to facilitate student success. In particular, important information concerning registration, financial aid, payment of bills, and graduation may be sent to students through email. All students are assigned an email account and information about activating and using it is available at www.uta.edu/email. New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account, and it remains active as long as a student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

Tentative Schedule*

Date	Topic	Chapter
1/17-19	Overview: Psychology of learning and memory	Ch 1
1/24-26	Neuroscience of learning and memory	Ch 2
1/31-2/2	Classical/Instrumental conditioning;	Ch 7,8 Ch 11
2/7-9	Observational learning; Exam 1 (2/9)	
2/14-16	Modal model of memory	Ch 5
2/21-2/23	Working Memory	Ch 5
2/28-3/1	Working Memory	Ch 5
3/6-8	Multiple memory systems; Exam 2 (3/8)	Ch 3
3/13-15	Spring break	Ch 4
3/20-22	Skill memory/ Perceptual memory	
3/27-29	Semantic Memory/Episodic memory	Ch 6
4/3-5	CNS meeting (4/3); Exam 3 (4/5)	Ch 3
4/10-12	Emotional Memory	Ch 10
4/17-19	Memory across the lifespan	Ch 12
4/24-26	Memory failures; Review	
5/3	Makeup Exam	
5/10	Final Exam	8:00am-10:30pm

*Exam and lecture content dates are tentative and subject to shift according to the needs of an individual class.