University of North Texas at Dallas
Fall 2024
Introduction to Learning and Memory - PSYC 4690

University Information
Department of Psychology
School of Liberal Arts & Sciences

Instructor Information
Instructor: Dr. Heekyeong Park
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> Email is the most efficient communication method. Please write **your course title** (e.g., Learning and Memory, L &M) in the subject line for efficient communication and sign the email with **your full name** for follow-ups. I will do my best to respond to your email within 24 hours during weekdays and 48 hours during weekends/holidays.

*Office Hours***:** Mon/Wed 8:00 am - 10:00 am (in-person), 11:30 pm-1:30 pm (Zoom), or By appointment
> Office hour scheduling link - https://calendly.com/heekyeong-park/15min

Course Information
Classroom Location: online
Class Meeting Days & Times: online

Course Catalog Description: **Advanced Seminar in Psychology (PSYC 4040)**
This course explores the processes of acquiring and using knowledge. Basic processes in conditioning, concept learning, and human memory are taught as a foundation for the understanding of learning.
Prerequisites: PSYC 1100

*Required Text***:**
Gluck, M. A., Eduardo, M., & Myers, C. A. (2020). Learning and Memory: From Brain to Behavior (4th edition). Macmillan.   ISBN: 9781319207335 (e-book);   ISBN: 9781319107383 (Hardcover)
(3rd edition-2016 works as well if you have the older version)

Access to Learning Resources:
UNT Dallas Library: (972) 780-1616
> web: http://www.untdallas.edu/library
> email: library@untdallas.edu

UNT Dallas Bookstore: (972) 780-3652
> web: http://www.untdallas.edu/bookstore

e-mail: untdallas@bkstr.com

Supported Browsers:	Supported Devices:	Screen Readers:
Chrome	iPhone	VoiceOver (Safari)
Firefox 60 & 61	Android	JAWS (Internet Explorer)
Flash 29, 30 (for audio/video)	Chromebook	NVDA (Firefox)
Respondus Lockdown Browser	Tablet users can use Canvas app	Note: There is no screen reader
Safari 10, 11		support for Canvas in Chrome

Access Canvas via untdallas.instructure.com

    Username: your EUID #

    Password: your password

Online Resources:

Getting Help with Canvas:

    Canvas 24/7 Phone Support for Students: 1-833-668-8634

    Canvas Help Resources:

    Canvas Student Guide Resources: https://community.canvaslms.com/docs/DOC-10701

    UNTD Distance Learning - Canvas Student Assistance:

For additional assistance, contact Student Assistance (Distance Learning):

    DAL 1, Rm 157

    phone: (972)338-5580

    email: distancelearning@untdallas.edu

If you are working with Canvas 24/7 Support to resolve a technical issue, make sure to keep me updated on the troubleshooting progress (including ticket number and screenshots).

If you have a course-related issue (course content, assignment troubles, quiz difficulties), please contact me during office hours or by email.

Course-Required Software

You must install the software for assignments and exams within the first week of the semester:

MS-WORD: download/installation guide for MS Office (also see the DLIT page). The use of Canvas is required for this course.

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Course Learning Outcomes

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1. Identify the concepts, principles, and characteristics of primary theoretical perspectives of learning and memory
2. Apply concepts of learning and memory to contemporary examples

3. Understand the scientific methodologies used to examine learning and memory from major theoretical perspectives
4. Discuss key course content with peers, including implications of research in major areas of learning and memory and real-world applications of course concepts.
5. Reflect on learning goals and progress related to course content

Getting the most out of this course

Here are some of my tips for succeeding in this course:

Read the syllabus carefully to know class expectations
Read assigned readings
Attend class consistently and take notes for lectures
Complete and submit assignments on time

Learn how to navigate the course page and access assignments and exams
Identify important dates and deadlines

Email me or visit my office hours (Zoom/In-person)
Test yourself regularly on content in preparation for exams
Participate in class actively and ask questions during class

Tip - Set aside time each week in your schedule to work on assignments, study for upcoming exams, and complete required reading. We will cover a ton of information for this course, and it is critical that you are well-prepared!

How you will be graded

Breakdown of your grade:

Grading item	Points
Survey	10
Journals (5 *20pts)	100
Quizzes (4 * 50 pts)	200
Term Paper	100
Final Exam	100
Total points	**510**

Grading scale:

Percentage	Grade
90+	A
80 – 89	B
70 – 79	C
60 – 69	D
>59	F

Survey – One of my favorite aspects of teaching is getting to know my students. To that end, you will have one, 10-point survey to complete in the first week of the course. This survey will include questions that will help me get to know you and learn about your expectations and goals for the course. This survey is also an opportunity for you to communicate any questions or concerns you may have about the course.

Journals – You will have 5 journals to complete, and each journal will be worth 20 points. These journals will be written assignments that will challenge you to think critically about the course content. I may pose questions about a topic and ask you to respond using evidence to support your response. I may also ask you to share your thoughts about a course topic and the potential applications and implications. You can access the journal assignments and submit your journals on the course website.

Unit Exam – Did you know that testing yourself is beneficial for your learning? Simply testing yourself on content improves your learning, even if you answer questions incorrectly (Kornell, Hays, & Bjork, 2009; Roediger & Karpicke, 2006). For this reason, you will have 4 quizzes (each worth 50 points) to complete throughout the term. Each quiz will include 25 multiple-choice questions about course content covered during the week of the quiz. Each quiz will be completed on the course website. You will have an unlimited amount of time to complete each quiz, and you will be allowed 2 attempts at each quiz.

> **Study Tip** – Use the "study guide slides" attached to the end of each set of lecture slides to study for the quizzes! These include questions that I will pull from to use on your exams (including questions pulled from the textbook).

Final Exam – The final exam will take place during the last week of the course. **The final exam will be cumulative** – this means that you will be tested over content covered throughout the entire content covered during this term. There will be 50 multiple-choice questions on the exam, each worth 2 points for a total of 100 points. You will have 1 untimed attempt at the final exam.

Missed Exam - There will be NO make-up exam given (whether it is a unit exam or the final exam) unless rare extenuating circumstances occur (e.g., death of a family member, military service, jury duty, UNT Dallas verified events). In each of these cases, you must contact me prior to the exam date. I will review the document and may allow 3 days of extension from the due date. Please note that missing an exam due to technology-related issues (e.g., Wi-Fi issues, broken computer, app-related issues) or personal schedule issues do not constitute extenuating circumstances.

Course Schedule*

Unit	Topic(s)	Assigned Reading	Assignments Due (All due at 11:59 pm CST)
Unit1 8/26-9/15	Course Overview Fundamental themes of Learning and Memory (Week 1) The Neuroscience of Learning and Memory (Weeks 2 & 3)	Syllabus Chapters 1, and 2	Survey due 8/30 (Fri) Discussion #1 Initial post due 8/30 (Fri) Discussion #1 response post 9/06 (Fri) Journal #1 due 9/08 (Sun) Quiz #1 due 9/15 (Sun)
Unit 2 9/16-10/6	Habituation, Sensitization, & Familiarization (Week 4) Classical Conditioning (Week 5) Operant Conditioning (Week 6)	Chapters 3, 4, and 5 Gershoff (2013)	Discussion #2 initial post due 9/20 (Fri) Discussion #2 response post due 9/27 (Fri) Journal #2 due 9/29 (Sun) Quiz #2 due 10/6 (Sun)
Unit 3 10/7-10/27	Generalization, Discrimination Learning, and Concept Formation (Week 7) Cognitive Control (Week 8) Working Memory (Week 9)	Chapters 6 and 9 Duberstein et al. (2021)	Discussion #3 initial post due 10/11 (Fri) Discussion #3 response post due 10/18 (Fri) Journal #3 due 10/20 (Sun) Quiz #3 due 10/27 (Sun)
Unit 4 10/28-11/17	Introduction to Long-term Memory (Week 10) Semantic Memory (Week 11) Episodic Memory (Week 12)	Chapter 7 Schachter (2021, Introduction)	Discussion #4 initial post due 11/1 (Fri) Discussion #4 response post due 11/8 (Fri) Journal #4 due 11/10 (Sun) Quiz #4 due 11/17 (Sun)

Unit 5 11/18-12/5	Forgetting-Eye witness memory (Week 13)	Chapters 7, 8 and 12	Discussion #5 initial post due 11/22 (Fri)
	Skill Memory (Week 14)	Thanksgiving Break	Discussion #5 response post due 12/1 (Sun)
	Learning & Memory Across the Lifespan (Week 15)	Reading day (12/6)	Journal #5 due 12/05 (Thursday)
Final	Review (Week 16)	Final Exam	**__Final Exam due 12/10 (Tuesday)__**

* I reserve the right to make appropriate changes to calendar dates and lecture material. Any changes to this schedule will be communicated via email and/or Canvas.

Course Policies

Grading Timeline:
While it is your responsibility to turn assignments in on time, it is my responsibility to grade and return them in a timely matter. In general, assignments are graded and posted on the course grade on Canvas within seven days of the assignment's due date.

Assignment Policy: All assignments will be administered and submitted via Canvas. No email submission is accepted. For additional information on final grade percentages and calculations, please see the grade table provided above.

Exam Policy: You will have four exams throughout the course. Assessments are designed to test your knowledge of assigned readings. Exams will cover material from the textbook, assigned readings, lectures, and class discussions, and will typically consist of multiple-choice, short-answer, and/or essay questions. Each assessment will be administered via Canvas. Assessment details (availability and due dates) are provided in the course calendar in the syllabus. Except for rare cases, a late exam or makeup exam will not be provided. If you cannot make the designated exam day/time, you should contact the instructor beforehand.

Backup: Be sure to make backup files of your work. An easy way to do this is to send yourself an email with the file attached. Since participation must involve classmates, missed participation cannot be made up once the corresponding week has ended.

Late Work/ Make-up policy:
If an event arises that prevents a student from completing and submitting an assigned activity (assignments, exams, reports, writings, etc.), requests must be made within **three (3)** days of the due date with **a valid supporting document.** Examples include documented family funeral attendance,

religious holidays, and illness (See student handbook). A note from a friend or family member does not constitute appropriate documentation. The qualifying student will be given five (5) calendar days following the missed due date to complete the missed activity. Late penalty may be applicable depending on the nature of the circumstance. Late submissions without a valid supporting document must be approved by the instructor and will receive a 10% grade deduction per day beginning at 12:01 am after the deadline. Beyond a week, except under extreme circumstances, no late submission will be allowed and a zero will be assigned. Late submissions attached to an expired assignment link will not be accepted.

Final Grades:
Grades will not be changed after final grades for the semester are submitted, except in cases of documented errors or grading errors. Students should retain all returned assignments until students have confirmed that the final grade has been computed and reported accurately. Please note that students must earn the exact number of points that correspond with the percentage associated with a particular letter grade to earn that grade.

Commitment to Diversity, Equity, and Inclusion: This course does not occur in a vacuum. We are each influenced by our experiences outside of the classroom, historical and political events, and other outside influences. We all have a wide range of experiences and opinions. In my view, these should be considered strengths and serve as opportunities for us to enrich our perspectives. My goal is to present inclusive material that celebrates diversity in many forms. Any suggestions as to how I can better achieve this goal are welcome. Students are encouraged to contribute their perspectives and insights to class discussions in the online environment. However, offensive & inappropriate language (swearing) and remarks offensive to others of nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions that violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate.

Academic Integrity: Academic dishonesty includes but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. See the Academic Integrity section in the University policies and procedures for further information (below)

Class Statement Regarding Artificial Intelligence
We have noticed the evolving capabilities of Artificial Intelligence (AI) technologies and their various effects on student writing and content creation. This class does not allow students to use AI technology in the creation of any course content unless the use is explicitly permitted by the course instructor. If the use of AI technology is detected, without specific instructor permission, the student will be deemed in violation of the plagiarism policy.

Email:
Email is an official class communication method for this course. In an effort to ensure effective and efficient communication between the students and the instructor, the following email policy applies.
(1) In the subject line, please place the name of the course and/or the course number (Example: Capstone, PSYC4040) and sign the email with your full name for proper follow-ups. I teach multiple courses. Without such information, emails may not be processed in a timely manner.

(2) Student emails containing questions that can be answered by information in the syllabus will not receive a response.
(3) Describe the situation/concern/question that you want to address.
(4) When communicating with faculty members and other professionals, you are expected to **communicate in a professional and formal manner**. This includes addressing the recipient using their proper title, using proper grammar, and using proper spelling. It is known that *how you deliver your message is often as important as the message itself*. Email is not a text message.

Electronic Devices and Online Policies:
This course requires access to the Internet; preferably high-speed Internet from a computer in your home. It is not recommended to use a smartphone, tablet, or
an e-reader to complete your online exams, as they may not display correctly.

Classroom Policies:
(1) Please respect your fellow students and the instructor at all times, even if you disagree with them.
(2) You are responsible for tracking your grade progress (see course requirements and grade scale above to help you keep track of points earned). If you have questions about your grade come to office hours, make an appointment, or contact me via email.
(3) No late work will be accepted unless you have a valid, documented excuse (see guidelines noted above), except for one (1) "Life Happens" extension. If you miss an assignment and you have a valid, documented excuse, notify the instructor as soon as possible via email so we can arrange a reasonable time for you to make up the missed assignment.
(4) You are responsible for any absence and are required to be accountable for any missed work.
(5) **All students will be treated equally in terms of fairness.** Do not ask for special extensions just for you (e.g., " I want to complete all missed assignments/exams" at the end of the semester, " I need a passing grade" although my grade is short of the cut-off points, etc.). The grade is earned not given in this class.

Additional information for class:
(1) Use of Canvas: Review the course website daily. Visiting the website frequently will familiarize you with the resources available on the site.
(2) All students must be evaluated using the exact same criteria. Do not request additional/unique/special assignments or extra credit.
(3) The instructor does not bump, round, or otherwise change grades.
(4) The instructor will not discuss the student's performance in other courses or the overall GPA
(5) Students are expected to be familiar with the academic calendar.

University Policies and Procedures

Students with Disabilities (ADA Compliance):
Chapter 7(7.004) Disability Accommodations for Students:
The University of North Texas at Dallas makes reasonable academic accommodations for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to the faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should

be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see [Disability Services Office](). You may also contact them by phone at 972-338-1777; by email at [UNTDdisability@untdallas.edu]() or Building PL, room 1104.

Disruptive Behavior in an Instructional Setting:
Students are expected to engage with the instructor and other students in this class in a respectful and civil manner at all times to promote a classroom environment that is conducive to teaching and learning. Students who engage in disruptive behavior will be directed to leave the classroom. A student who is directed to leave class due to disruptive behavior is not permitted to return to class until the student meets with a representative from the Dean of Students Office. It is the student's responsibility to meet with the Dean of Students before the class meets again and to provide the instructor with confirmation of the meeting. A student who is directed to leave class will be assigned an unexcused absence for that class period and any other classes the student misses as a result of not meeting with the Dean of Students. The student is responsible for material missed during all absences and the instructor is not responsible for providing missed material. In addition, the student will be assigned a failing grade for assignments, quizzes or examinations missed and will not be allowed to make up the work.

The Code of Student's Rights, Responsibilities, and Conduct (Policy 7.001) describes disruption as the obstructing or interfering with university functions or activity, including any behavior that interferes with students, faculty, or staff access to an appropriate educational environment. Examples of disruptive behavior that may result in a student being directed to leave the classroom include but are not limited to: failure to comply with a reasonable directive of University officials, action or combination of actions that unreasonably interfere with, hinder, obstruct, or prevents the right of others to freely participate, threatening, assaulting, or causing harm to oneself or another, uttering any words or performing any acts that cause physical injury, or threaten any individual, or interfere with any individual's rightful actions, and harassment. You are encouraged to read the Code of Student's Rights, Responsibilities, and Conduct for more information related to behaviors that could be considered disruptive.

Canvas Instructure Accessibility Statement:
The University of North Texas at Dallas is committed to ensuring its online and hybrid courses are usable by all students and faculty including those with disabilities. If you encounter any difficulties with technologies, please contact our ITSS Department. To better assist them, you would want to have the operating system, web browser, and information on any assistive technology being used. [Canvas Instructure Accessibility Statement is also provided.]()

NOTE: Additional instructional technology tools, such as Turnitin, Respondus, Panopto, and publisher cartridge content (i.e. MyLab, Pearson, etc.) may NOT be fully ADA compliant. Please contact our Disability Office should you require additional assistance utilizing any of these tools.

Course Evaluation Policy:
The student's evaluation of teaching effectiveness is a requirement for all organized classes at UNT Dallas. This short survey will be made available to you at the end of the semester, providing you a

chance to comment on how this class is taught. Therefore, students' evaluations are considered as an important part of student participation in this class.

Academic Integrity:
Academic integrity is a hallmark of higher education. You are expected to abide by the University's Code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and procedures. Refer to UNT Dallas' Student Code of Academic Integrity for complete provisions of this code. Refer to the Student Code of Student Rights, Responsibilities and Conduct.

Web-based Plagiarism Detection: Please be aware in some online or hybrid courses, students may be required to submit written assignments to Turnitin, a web-based plagiarism detection service, or another method. If submitting to Turnitin, please remove your title page and other personal information.

Online Attendance and Participation:
The University attendance policy is in effect for this course. Class attendance in the Canvas classroom and participation is expected because the class is designed as a shared learning experience, and because essential information not in the textbook will be discussed on the discussion board. Online presence and participation in all class discussions are essential to the integration of course material and your ability to demonstrate proficiency.
Attendance for this online or hybrid course is considered when you are logged in and active in Canvas, i.e., posting assignments, taking quizzes, or completing Discussion Boards. To maintain financial aid award eligibility, learning activity must occur before the census date of the session or term of the course. Refer to UNT Dallas' Registrar for specific dates. If you are absent/not active in the course shell, it is YOUR responsibility to inform the instructor immediately, upon your return, of the reason for your absence if it is to be excused. All instructors must follow university policy 7.005 covering excused absences; however, it is the instructor's discretion, as outlined in the course syllabus, of how unexcused absences may or may not count against successful completion of the course.

Inclement Weather and Online Classes:
Online classes may or may not be affected by campus closures due to inclement weather. Unless otherwise notified by your instructor via e-mail, online messaging, or online announcement, students should assume that assignments are due as scheduled.

Online "Netiquette":
In any social interaction, certain rules of etiquette are expected and contribute to more enjoyable and productive communication. Emails, Discussion Board messages, and/or any other forms of written communication in the online environment should use proper "netiquette" (i.e., no writing in all caps (usually denotes yelling), no curse words, and no "flaming" messages (angry, personal attacks). Racial, ethnic, or gender slurs will not be tolerated, nor will pornography of any kind.
Any violation of online netiquette may result in a loss of points or removal from the course and referral to the Dean of Students, including warnings and other sanctions in accordance with the University's policies and procedures. Refer to UNT Dallas Student Code of Conduct. Respect is a given principle in all online communication. Therefore, please be sure to proofread all of your written communication before submission.

Diversity/Tolerance Policy:
Students are encouraged to contribute their perspectives and insights to class discussions in the online environment. However, offensive & inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions that violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate.

Technology Assistance:
In order to successfully access the materials in an online or hybrid course, UNT Dallas advises that your computer be equipped with the minimum system requirements listed on the first page of the syllabus.

If you experience difficulty accessing or using components of the course, try using the Google Chrome browser. If you still experience technical difficulties, first, notify your instructor. If the problem is still not resolved, call Student Assistance (Distance Learning) phone at (972)338-5580 (email: distancelearning@untdallas.edu, see the Online Resources in the syllabus). Also, no matter what browser you use, always enable pop-ups. For more information see:

UNT Dallas Canvas Technical Requirements
Canvas Instructure Supported & Unsupported Operating Systems