

## COURSE SYLLABUS

### PSK 225 (4) EXPERIMENTAL PSYCHOLOGY I: LEARNING AND MEMORY

**Instructor** : Canay Doğulu, PhD  
**Office** : G-410/A  
**Office Phone** : 0312 - 246 66 66 / 1645  
**E-mail** : .....@başkent.edu.tr (e-mail is by far the best way to contact me)  
**Class hours** : section 01 Fridays 09:00 – 11:50, Class G-309  
                  : section 02 Tuesdays 09:00 – 11:50, Class G-309  
**Office hours** : ..... (to be confirmed)

#### Course Description

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This course provides an introduction to the scientific study of learning and memory. The focus will be on the basic concepts and theories of learning and memory. Students will be introduced to the main themes of learning and memory including types and functions of learning and memory as well as their emotional, social, and developmental aspects.

#### Course Learning Outcomes

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Upon successful completion of the course, students are expected to:

- ✓ Learn the fundamental theories and types of learning.
- ✓ Learn the basic concepts of learning.
- ✓ Discover the roots of behaviors of organisms (human and animals).
- ✓ Have a skill to understand the relations between learning and other basic topics of psychology.
- ✓ Learn the basic concepts and theories of human memory.
- ✓ Learn fundamental functions of human memory.

#### Textbook

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##### **Primary Textbook**

Gluck, M. A., Mercado, E., & Myers, C. E. (2013). *Learning and memory: From brain to behavior* (2<sup>nd</sup> ed.). New York: Worth Publishers.

##### **Suggested References**

Terry, W. S. (2008). *Learning and memory: Basic principles, processes and procedures* (4<sup>th</sup> ed.). NJ: Pearson Education Inc.

#### Planned Learning Activities and Teaching Methods

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This course is conducted through discussions on the material presented in class and over the compulsory reading material. With this aim in mind, (a) regular lectures supported by visual presentations and (b) class discussions are used. These class discussions are designed in such a way to help students develop critical thinking skills and apply the different psychological perspectives to the material being presented.

#### Course Requirements and Grading

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Your overall grade will be based on catalog system and contribution of each requirement you need to fulfill is as follows:

Quizzes	<b>40%</b>
Midterm	<b>30%</b>
Final	<b>30%</b>

Exams (1 midterm and 1 final) will consist of **multiple-choice questions** as well as several other types of questions such as **fill-in-the-blanks** and **open-ended questions**. They are designed to gauge your understanding of the covered material. You will not be allowed to use any books or notes or the like, i.e. the exam is "closed books".

There will be four quizzes (10 points each) throughout the semester. They will be based on the topics covered in class. The content of the quizzes will be similar to exam content.

***And you should keep in mind that  
the time to worry about your grade is before you have received a grade.***

Letter Grade	Coefficient	Score Interval
A	4,00	
A-	3,70	
B+	3,30	
B	3,00	
B-	2,70	
C+	2,30	
C	2,00	
C-	1,70	
D+	1,30	
D	1,00	
F1	0,00	
F2	0,00	

## Course Policies

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- **Attendance:** You are expected to attend class on a regular basis, be on-time, and participate fully in class discussions and activities. University regulations will be taken as basis for attendance requirements. Since you will be responsible for all information covered in class, you should avoid making any vacation plans on class days during the semester and plan doctor's appointments, errands and the like after class time.
- **Class Readings:** You are expected to come to classes having read the assigned readings so that you can follow what is covered in class, participate in discussions effectively, and get more out of the lecture. All readings may not necessarily be discussed directly in class, but it is assumed that you will have read the materials as they will serve as basis for your participation.
- **Class Participation:** Class participation is an essential part of this course. Classes may involve interactive lectures, small group discussions and activities, audio-visuials, quizzes, and/or written assignments.
- **Lecture Notes:** Power Point slides will be made available after each week's class. You are expected to study from these lecture notes as they will be your main study tool. However, you are genuinely advised to take notes during lectures to improve your understanding of the topics covered. You will also be responsible from additional reading materials from the suggested references for this course.
- **Make-up Exam:** If you miss any midterm and/or final exam, you can only get a make-up if you present a valid official documentation of absence.
- **Academic Integrity:** Academic integrity is expected. Acts of academic dishonesty, such as cheating and plagiarism, will be penalized according to university regulations.
  - You may neither receive help from nor give help to others during an in-class exam. During exams, you may not leave the room, talk, or use dictionaries, translators, cell phones or programmable calculators. And please keep your eyes on your own work.
- **Individual Integrity:** As the emotional safety of all students is crucial, I am committed to provide an environment of equality and respect for all members of the course and university community.

In addition to unprofessional, unethical (e.g., cheating) or disruptive behaviors, discrimination based on ethnicity, religion, gender, disability, sexual orientation, and cultural background is not acceptable. Students who require accommodations due to a disability affecting mobility, vision, hearing, learning or mental and physical health are advised to discuss their needs with me.

- **Environment of Mutual Respect:** An environment of respect fosters learning. I will always be respectful of your time, your learning, and your questions. Please behave professionally, respectfully, and courteously to your classmates and me. This includes (but is not limited to): cell phone use of any type, reading unrelated materials, talking, arriving late, and leaving early. Laptops are not allowed and cell phones should be off or on silent.

### **Online Resources**

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If you need assistance with or would like to improve your writing, you can use the following resources:

- The University of Manchester *Academic Phrasebank*  
<http://www.phrasebank.manchester.ac.uk/>
- American Psychological Association *APA Style*  
<http://www.apastyle.org/>

\*\*\* *The content of the syllabus is subject to change.*

***“Life can only be understood backwards, but it must be lived forwards.”***  
*Søren Kierkegaard*

**PSK 225**  
**Experimental Psychology I: Learning and Memory**

**Tentative Class Schedule**  
**Section 01**  
*on Fridays*

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Readings</b>
1	29.09.2017	<b>Introduction and Syllabus Review</b> The Psychology of Learning and Memory	Gluck et al., Chapter 1
2	06.10.2017	The Neuroscience of Learning and Memory	Gluck et al., Chapter 2
3	13.10.2017	(L) Habituation, Sensitization, and Familiarization	Gluck et al., Chapter 3
4	20.10.2017	(L) Classical Conditioning	Gluck et al., Chapter 4
5	27.10.2017	(L) Operant Conditioning	Gluck et al., Chapter 5
6	03.11.2017	(L) Generalization and Discrimination Learning	Gluck et al., Chapter 6
7	10.11.2017	<b>*** No Class</b>	
8	17.11.2017	<b>Midterm</b> (chapters 1-6)	
9	24.11.2017	(M) Episodic and Semantic Memory	Gluck et al., Chapter 7
10	01.12.2017	(M) Skill Memory	Gluck et al., Chapter 8
11	08.12.2017	(M) Working Memory and Cognitive Control	Gluck et al., Chapter 9
12	15.12.2017	Emotional Influences on Learning and Memory	Gluck et al., Chapter 10
13	22.12.2017	Social Learning and Memory	Gluck et al., Chapter 11
14	29.12.2017	Learning and Memory across the Lifespan <b>General Evaluation</b>	Gluck et al., Chapter 12
January 4 – 16		<b>Final</b> (chapters 7-12)	

**Important Note:** Any changes to this tentative schedule will be announced in class.

**PSK 225**  
**Experimental Psychology I: Learning and Memory**

**Tentative Class Schedule**  
**Section 02**  
*on Tuesdays*

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Readings</b>
1	26.09.2017	<b>Introduction and Syllabus Review</b> The Psychology of Learning and Memory	Gluck et al., Chapter 1
2	03.10.2017	The Neuroscience of Learning and Memory	Gluck et al., Chapter 2
3	10.10.2017	(L) Habituation, Sensitization, and Familiarization	Gluck et al., Chapter 3
4	17.10.2017	(L) Classical Conditioning	Gluck et al., Chapter 4
5	24.10.2017	(L) Operant Conditioning	Gluck et al., Chapter 5
6	31.10.2017	(L) Generalization and Discrimination Learning	Gluck et al., Chapter 6
7	07.11.2017	(M) Episodic and Semantic Memory	Gluck et al., Chapter 7
8	14.11.2017	<b>Midterm</b> (chapters 1-6)	
9	21.11.2017	(M) Skill Memory	Gluck et al., Chapter 8
10	28.11.2017	<b>*** No Class</b>	
11	05.12.2017	(M) Working Memory and Cognitive Control	Gluck et al., Chapter 9
12	12.12.2017	Emotional Influences on Learning and Memory	Gluck et al., Chapter 10
13	19.12.2017	Social Learning and Memory	Gluck et al., Chapter 11
14	26.12.2017	Learning and Memory across the Lifespan <b>General Evaluation</b>	Gluck et al., Chapter 12
January 4 – 16		<b>Final</b> (chapters 7-12)	

**Important Note:** Any changes to this tentative schedule will be announced in class.