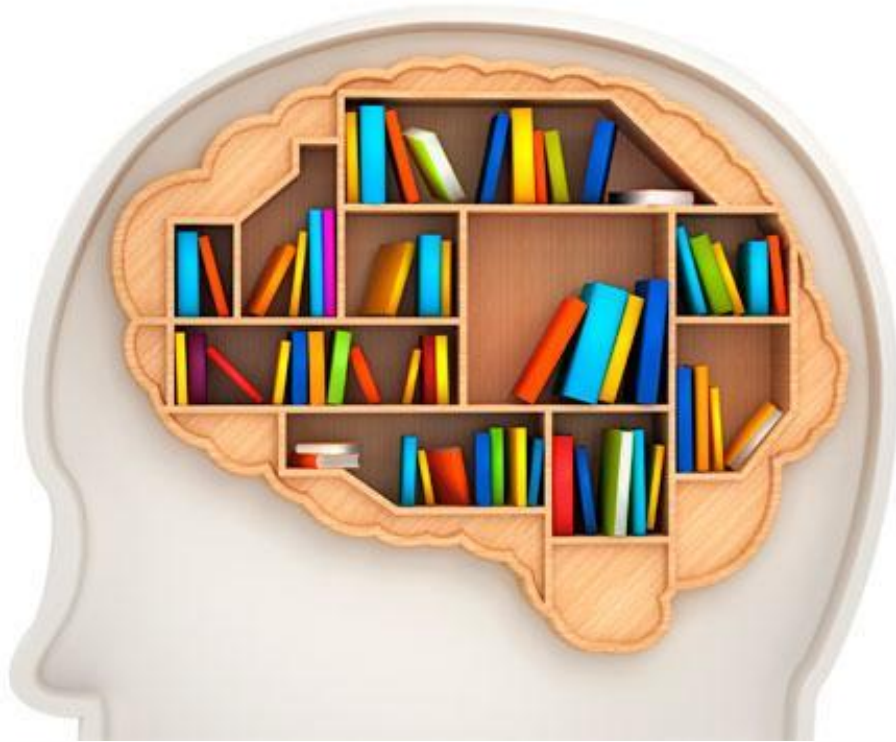


PSK 225

EXPERIMENTAL PSYCHOLOGY I:
LEARNING AND MEMORY

2019-20 FALL



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Class hours: *Section 01:* Thursday 13.00-14.50 G-403

Friday 11.00-11.50 G-408

Section 02: Tuesday 13.00-14.50 G-412

Friday 11.00-11.50 G-408

ABOUT COURSE

This course aims to provide students with a comprehensive knowledge about the cognitive processes underlying learning and memory. The course covers such topics as associative and non-associative learning, classical and operant conditioning, reinforcement, punishment and avoidance, generalization, observational and motor learning, short-term memory, long-term memory, implicit memory, explicit memory, working memory and its components, encoding and retrieval, distortion, forgetting, childhood amnesia, autobiographical memory, and false memories.

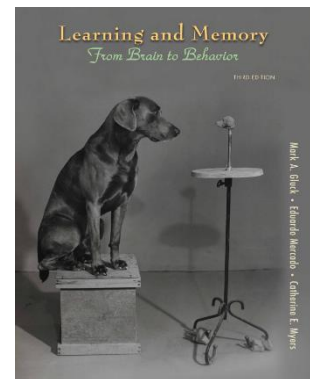
TEXTBOOK

Primary Textbook

Gluck, M. A., Mercado, E., & Myers, C. E. (2016). *Learning and memory: From brain to behavior* (3rd ed.). New York: Worth Publishers.

Suggested References

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



GRADING

1 Project	20%
1 Midterm	30%
1 Final	50%

Letter Grade	Coefficient	Score Interval
A	4,00	95-100
A-	3,70	90-94
B+	3,30	85-89
B	3,00	80-84
B-	2,70	75-79
C+	2,30	70-74
C	2,00	65-69
C-	1,70	60-64
D+	1,30	55-59
D	1,00	50-54

F1	0,00	0-49
F2	0,00	-

SCHEDULE

Week	Date	Topic	Chapters
1	24.09.2019 (02)	Introduction and Syllabus Review	
	26.09.2019 (01)		
	27.09.2019 (01-02)	<i>Daha İyi Bir Bellek Mümkün</i>	
2	01.10.2019 (02)	The Psychology of Learning and Memory	Ch. 1
	03.10.2019 (01)		
	04.10.2019 (01-02)		
3	08.10.2019 (02)	The Neuroscience of Learning and Memory	Ch. 2
	10.10.2019 (01)		
	11.10.2019 (01-02)		
4	15.10.2019 (02)	Habituation, Sensitization, and Familiarization	Ch. 3
	17.10.2019 (01)		
	18.10.2019 (01-02)		
5	22.10.2019 (02)	Habituation, Sensitization, and Familiarization (cont.)	Ch. 3
	24.10.2019 (01)		
	25.10.2019 (01-02)		
6	29.10.2019 (02)	Cumhuriyet Bayramı	Ch. 4
	31.10.2019 (01)		
	01.11.2019 (01-02)	Classical Conditioning	
7	05.11.2019 (02)	Classical Conditioning (cont.)	Ch. 4
	07.11.2019 (01)		
	08.11.2019 (01-02)		
8	12.11.2019 (02)	Midterm	
	14.11.2019 (01)		
	15.11.2019 (01-02)	Answers of midterm	
9	19.11.2019 (02)	Operant Conditioning	Ch. 5
	21.11.2019 (01)		
	22.11.2019 (01-02)		
10	26.11.2019 (02)	Generalization, Discrimination Learning, and Concept Formation	Ch. 6
	28.11.2019 (01)		
	29.11.2019 (01-02)		
11	03.12.2019 (02)	Episodic and Semantic Memory	Ch. 7
	05.12.2019 (01)		
	06.12.2019 (01-02)		
12	10.12.2019 (02)	Skill Memory	Ch. 8
	12.12.2019 (01)		
	13.12.2019 (01-02)		

13	17.12.2019 (02) 19.12.2019 (01)	Working Memory and Cognitive Control	Ch. 9
	20.12.2019 (01-02)	Presentations of Projects	
14	24.12.2019 (02) 26.12.2019 (01)	Emotional Influences on Learning and Memory	Ch. 10
	27.12.2019 (01-02)	General overview	

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