COGNITIVE PSYCHOLOGY in Fall 2020 (PY2075)

Course Code	PY2075	**Professor(s)**	Seta Kazandjian
Prerequisites	None	**Office Number**	PL-103/104
Class Schedule	W: 10:50-14:15 in PL-3	**Office Hours**	Wednesdays 10:00 - 10:50
Credits	4	**Email**	skazandjian@aup.edu
Semester	Fall 2020	**Office Tel. Ext.**	

Course Description

This course introduces students to the basic aspects of human cognition. How do humans think? How do we come to know the world? The course will concentrate on the foundations of cognitive psychology: perception, attention, memory, language, problem-solving, reasoning, and decision-making.

We will study the theories while also attempting to put the theories into application and finding examples in our daily lives. The course also incorporates opportunity to have first-hand experience with the classical research methods in cognitive psychology through computerized lab experiments.

Finally, students will expand their learning of the foundations of cognitive psychology by analysing and critiquing primary and secondary sources on a specific area of cognition.

Course Learning Outcomes

Understand and describe the major theories and areas of research in cognitive psychology
Think critically about the key studies/theories
Understand and be able to evaluate the methods used to research cognitive psychology
Relate the theories and thinking of cognitive psychologists to contemporary cognitive science;
Understand the basic history and development of cognitive psychology
Understand the relationship between cognitive psychology and other psychological approaches.

General Education

Course Outline

These schedule is subject to change.					
Lecture #	**Date**	**Topics**		**Learning Task/** **Reading Required**	
1	Sept 23	Course outline, rules, intros, etc History of Cognitive Psychology Overview of the Brain		Lecture notes and slides onl Bloom, P. (2004) “The Duel and Soul” NY Times.* (Foundations of Cognitive P Braisby, Ch. 1)	
2	Sept 30	Perception Attention and Consciousness CogLab Set-ups and Experiments		Object Recognition (OHCP) Perception and Attention (O	
3	Oct 7	Attention and Consciousness Automatic Thinking and Processes CogLab Time		Automaticity (OHCP) Unconscious Processes (OH	
4	Oct 14	Test 1 Memory I CogLab Time		Memory Models and Reseat (Sternberg, Ch. 5)* Episodic Memory (OHCP) Sources of Memory Errors (	
5	*Oct 21*	Memory II CogLab Time		Memory Models and Reseat (Sternberg, Ch. 5)* Episodic Memory (OHCP) Sources of Memory Errors (	
6	*Oct 28*	Concepts and Imagery CogLab Time		Concepts and Categorizatio 8)*	

7	Nov 4	Language I CogLab Time	The Invention of Language b (Levitin, Ch. 30) Language Processing (Brais	
8	Nov 11	Test 2 Language II CogLab Time	The Invention of Language b (Levitin, Ch. 30) Language Processing (Brais	
9	Nov 18	Problem-Solving CogLab Time	Problem Solving (Braisby, C	
10	Nov 25	Decision- Making CogLab Time	Making Decisions (Galotti, C	
11	Dec 2	Judgement under Uncertainty CogLab Time Group Meeting Time	Judgement under Uncertaint Ch. 25) Chance et al. “Slow Decay a revical of Self-Deception”* Chance et al. “Temporal viev and benefits of self-deceptio	
12	Dec 9	Test 3 Affective Forecasting CogLab Time / Group Meeting Time	Affective Forecasting (OHCP Moral Thinking (OHCP)	
	Dec 16			

Textbooks

Title	Author	Publisher	ISBN	Required
Cognitive Psychology	Braisby, N & Gellately, A.	Oxford University Press	0-19-166617-3	Yes
CogLab 5 Instant Access 1 term/6 months	Francis/Neath	Cengage	1-285-46108-8	Yes
Oxford Handbook of Cognitive Psychology	Reisberg,D. (Ed)	Oxford University Press	9780195376746	Yes
Foundations of Cognitive Psychology	Levitin, D. (Ed.)	MIT Press	9786612099823	Yes

Attendance Policy

Grading Policy

GRADING: 150 points total.

1. **Class meetings/Engagement/Collaboration (25 points / 16% of grade):** *PY-LO5*

Please arrive no later than 10:50 and stay until 14:00. Regular attendance to class synchronously (whether remotely or in person) is essential for your ability to be successful. There is a great deal of material and the class time is crucial to help digest, analyze, and discuss the material with the supporting activities, videos, and explanations provided in

class. Simply attending class is not sufficient, however. Engagement and collaboration is expected. An engaged and collaborative student:

- Engages in small group discussions, enhancing the conversation
- Helps clarify their own understanding of course content, and helps others learn too
- Contributes insights to whole group discussions or amplifies the insights of others

1. **CogLab 5 Experiments (25 points / 16% of grade):** *PY-LO4*

Selected CogLab experiments have been selected and listed on the Course Plan to be completed every week. 1 hour of class time will be devoted each week to CogLab. Please bring your laptops to class for this purpose. Remote learners can log on synchronously. Although write-ups or lab reports are not required, proper completion of each experiment is required (without rushing through). The goal of these assignments is to encourage you to discuss these experiments and to think about how such research evidence related to concepts discussed. You are encouraged to read and mentally answer some of the questions in the student manual (downloadable from CogLab site).

1. **Tests (50 points / 33% of grade):** *PY-L01, LO3, LO4*

There are 3 exams/tests throughout the semester. The tests are non-cumulative, covering content from class and readings. Your lowest exam score will be dropped. The test dates are subject to change, but I will do my best to keep them on the scheduled dates. The exams will contain multiple-choice and short answer essay questions. The two exams that will be calculated toward your grade make-up 50 points toward your grade. Exam will be taken online through Blackboard.

1. **Final Paper (50 points / 33 % of grade):** *Meets PY – LO1- LO5 (depending on topic chosen)*

A final paper is due on the day of the final. This paper will be written individually but the research and preparation for the paper is based on group work. Each group (made up of 3 – 4 students each) will choose a topic from the list below, divide the work among the members in terms of literature search, thesis development, and reading. It is through fair group work that each student will have enough resources to write a solid critical or analytical paper. Group discussions are key to developing your ideas.

a. **1750 – 2000 words (7-10 pages sans images and figures), double-spaced, two-**

sided printing, Times New Roman font

b. **Supporting figures, images, and data tables are welcome**
c. **APA 7th Edition reference and citation style**
d. **Submitted on December 16, 15:00 by email in .docx format (NO PDFs)**

Other