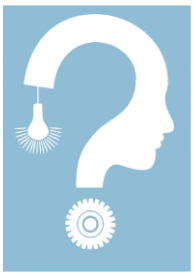
PSY 310 – 2020 Fall

Cognitive Processes



Instructor Olesya Blazhenkova
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Class Schedule

Asynchronous: **Lectures** are prerecorded

Synchronous: **Presentations** are on Tuesdays 10:40 – 11:30

TA Belgin Deryalar
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Office Hours By appointment on Tuesday between 11:40 and 12:30

Course Description

Cognitive psychology is the study of human mind and how it works: how we perceive, remember, and reason. In this course, you will learn how human thought processes are organized, how they affect our everyday behavior, and what are their underling brain mechanisms. Topics include but not limited to perception, attention, memory, learning, imagery, language, expertise, problem solving, and creativity. This course will present an overview of these topics, focusing on understanding major theories, research findings, and their practical applications.

At the end of this course, you should be able to:

- demonstrate the knowledge of the key concepts in cognitive psychology
- use cognitive psychology principles in understanding human behavior

Course Structure

Modules

Course is organized in 3 modules with a separate exam at the end of each module.

Readings

The readings from a variety of sources, including journal articles, will be uploaded on SuCourse+ website.

Workload and Evaluation

83 % Exams

There will be 3 exams in this course. Each exam will involve questions covering materials from lectures and in-class demonstrations & experiments. Exams 1, 2 and 3 will make 29%, 27%, and 27% of your grade. There will be no final exam.

7 % Presentation

Earch student is required to make one presentaion on a topic related to the course materials. The papers for presentations will be posted as the course progresses.

5 % Lecture-based assignments

The assignments will be given included in the lectures at random times.

5 % Quiz

Quiz will be given during the last week of classes.

Research Participation (up to 5 bonus points = 10 Sona research points):

Students can optionally serve as participants in research that is run by Sabanci University researchers. By participating in research, you can get extra points. For this course, you will be able to earn up to 5 bonus points (1 research point equals ~ 30 minutes of research participation). 10 research points (10 RPs) will be converted to 5 bonus points added to your overall total at the end of the semester. More information on the available research projects will be provided during the semester. You will be able to sign up for the experiments and get your research participation points through the online Sona system at http://sabanciuniv.sona-systems.com. Please, carefully read the Guide for Students: Sabancı University Experiment Credits System (Sona).

Kahoot bonus point (1 point maximum):

Each of the first 3 winners of any Kahoot game will get 1 bonus point.

Grading Scale

A	90-100
A-	85-89
B+	80-84
B	75-79
B-	70-74
C+	65-69
C	60-64
C-	55-59
D+	50-54
D	45-49
F	0-44

Academic Integrity

It is the student's responsibility to be familiar with Sabanci University's policies on academic integrity, cheating and plagiarism. The assignments and exams you complete for this course should be the results of your own work and reflect your own understanding of the material. Scholastic dishonesty of any kind will not be tolerated.

Course Schedule

Week 1 (6 October)	Introduction to Science of Cognition
Week 2 (13 October)	Attention
Week 3 (20 October)	Attention and Perception
Week 4 (27 October)	Perception
Week 5 (3 November)	**EXAM 1**
	Perception & Illusions
Week 6 (10 November)	Imagery
Week 7 (17 November)	Imagery and Memory
Week 8 (24 November)	Memory
Week 9 (1 December)	**EXAM 2**
	Individual Differences in Imagery
Week 10 (8 December)	Learning
Week 11 (15 December)	Language
Week 12 (22 December)	Problem Solving & Creativity
Week 13 (29 December)	**EXAM 3**
	From Face Perception to Social Cognition
Week 14 (5 January)	**Quiz**

Note: Course content, requirements and policies are subject to change at the discretion of the instructor. Changes will be posted on SU COURSE.