Course Name: Cognitive Processes	Course Level: Undergraduate			Language: English	
Course Code	**Prerequisites**	**Corequisites**	**(T + P hours)**	**ECTS Credit**	**Type**
PSYC2503	PSYC2501	-	3+0	6	Compulsory

Course objectives: To introduce the cognitive processes from a scientific point of view.

Course description: Introduction to basic topics and research methods in cognitive psychology. Description of the theories explaining various mental phenomena. Understanding of the methodology used in cognitive research. Examination of the cognitive processes in humans such as perception, attention, memory, language, problem solving and intelligence in humans through covering various studies about these cognitive processes. Reading the empirical articles related to cognitive psychology. Discussions on the explanation of cognitive processes that underlie nature/nurture controversy.

Evaluation system (in percentages):

Midterm	Quiz(1-2)	Final	Total
%30	%10-%10	%50	100

Reference

Goldstein, E. B. (2010). *Cognitive psychology: Connecting mind, research and everyday experience*. Boston, MA: Cengage Learning.

Weekly Course Topics

Week	Topic
1.	Course Introduction
2.	Brain Overview
3.	Perception
4.	Attention-Perception and Attention Disorders
5.	Memory Structures
6.	Short-Term Memory and Working Memory
7.	Long Term Memory - Implicit Memory
8.	Midterm
9.	Memory Impairments
10.	Language Functions - Impairments in Language Functions
11.	Problem Solving - Logic Execution
12.	Decision Making-Decision Making Disorders

13.	Social Cognition
14.	An overview

Contribution of the Course to the Program Outcomes

Course Outcomes

Students will gain the following knowledge and skills at the end of the course:

1.Describe the theories explaining various mental phenomena.

2.Learn the methodology used in cognitive research.

3.Read and criticize empirical articles related to cognitive psychology.

4.Get familiarity with recent empirical findings.

	Program Outcomes	**CO1**	**CO2**	**CO3**	**CO4**
1.	To examine and compare different concepts in subfields of psychology and to have basic application skills.	X	X		X
2.	To apply analytical and critical thinking skills in various fields of psychology, to be able to solve the problems related to the field with contemporary methods.				

					X	
3.	The student has the skills to interpret facts, events and data, to define and analyze problems, to develop solutions based on research and evidence by using the knowledge and skills they have acquired in the field.					
4.	Discussing and criticizing professional and ethical issues in program design and professional practice.					
5.	To explain the procedures and rules in psychological measurement and interview techniques, and to develop the ability to apply them at a basic level.					
6.	Adopting the rules of the positivist method and designing scientific research, collecting data, analyzing data and scientifically reporting the results.					
7.	To gain the basic principles of scientific thinking, to be able to separate and / or integrate the knowledge gained by other disciplines with a critical point of view.					
8.	To develop the competence for using the necessary information and communication technologies used to reach and spread information.					
9.	To use oral and written communication skills effectively both in Turkish and at least one foreign language.					

10.	Working effectively in individual and multidisciplinary research teams.				
11.	To develop respect for interpersonal and cultural diversity and to have social responsibility.				
12.	To be aware of psychological resilience, personal and professional development.				

Course Evaluation and ECTS Workload			
Types of Work	Number		
	ECTS Workload		
		Time	
Attendance	14	3	42
Final exam	1	20	20
Quizzes	5	1	5
Semester project	0	0	0
Assignments	0	0	0
Final project	0	0	0
Seminar	0	0	0
Duties	3	3	9
Presentation	0	0	0
Midterm	1	20	20
Project	0	0	0
Lab	0	0	0
Private lesson time	0	0	0
Other (Personal study)	14	4	56
		Total workload	152
		Total workload/25	6.08
		ECTS Credit	6

Teaching Methods and Techniques: Lecture, Discussion, Homework

Prepared By: **Date:**