Course Name: Research in Cognitive Psychology	Course Level: Undergraduate	Language: English

Course Code	Prerequisites	Corequisites	(T + P hours)	ECTS Credit	Type
PSYC4507	PSYC2503	None	3+0	5	Elective

Course objectives: To teach students research methods in the field of cognitive psychology.

Course description: Identify human brain working system. Studying relevant literatüre. Discuss the current empirical study findings. Developing new ways of helping people deal with psychological difficulties. Conducting research on cognition and emotion. Designing the research. Preparing the research materials. Data collection. Data analysis. Presenting the results with a written report or verbal presentation. Introduce the basic techniques and principles in cognitive psychology researches.

Evaluation system (in percentages):

Presentation	Homework	Research Report	Total
%30	%20	%50	100

Reference

Holland, J. C. (Ed.). (2010). *Psycho-oncology*. Oxford University Press.

Weekly Course Topics

Week	Topic
1.	Introduction of the course - Introduction to Research Methods in Cognitive Psychology
2.	Current Topics in Cognitive Psychology - How to develop a research idea?
3.	How to browse the literature - How to write an introduction?
4.	Student Presentations
5.	The Process of Determining the Method - Ethical Issues
6.	Student Presentations
7.	Writing the Research Protocol
8.	Student Presentations

9.	Data Collection Process
10.	Data Analysis Process - Analysis Methods - Writing Results
11.	Student Presentations
12.	Discussion of Results - How are results combined with the literature?
13.	How is the research reported?
14.	Student Presentations

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. Examine the literature one of the topics in cognitive psychology.
2. Conjecture research questions.
3. Write a research report.
4. Present the findings of their research project via an oral presentation.

	Program Outcomes	CO1	CO2	CO3	CO4
1.	To examine and compare different concepts in subfields of psychology and to have basic application skills.	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.		X	X	
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.			X	X
9.	To use oral and written communication skills effectively both in Turkish and at least one foreign language.				X
10.	Working effectively in individual and multidisciplinary research teams.		X		
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	0	0	0
Quizzes	3	2	6
Semester project	0	0	0
Assignments	0	0	0
Final project	1	25	25
Seminar	0	0	0
Duties	1	20	20
Presentation	1	15	15
Midterm	0	0	0
Project	1	25	25
Lab	0	0	0
Private lesson time	0	0	0
Other (Personal study)	14	2	28
		Total workload	161
		Total workload/25	6.44
		ECTS Credit	5

Teaching Methods and Techniques: Lecture, Discussion
Prepared By: **Date:** 05.09.2020