

RESEARCH METHODS IN BEHAVIORAL SCIENCES

1	Course Title:	RESEARCH METHODS IN BEHAVIORAL SCIENCES
2	Course Code:	PSİ2007 BH
3	Type of Course:	Compulsory
4	Level of Course:	Second Cycle
5	Year of Study:	0
6	Semester:	0
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	English
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Leman Pınar TOSUN
15	Course Lecturers:	Araş. Gör. Dr. Funda TURHAN
16	Contact information of the Course Coordinator:	Doç. Dr. Leman Pınar TOSUN e-posta: pinart@uludag.edu.tr telefon: 2941874 adres: U.Ü. Fen-Edebiyat Fakültesi Psikoloji Bölümü Oda No: E-030
17	Website:	https://bilgipaketi.uludag.edu.tr/Ders/Index/1373314
18	Objective of the Course:	Students will learn about the various types of strategies psychologists use, how to actually conduct an experiment, and how to write a paper adhering to the Publication Manual of the American Psychological Association. With this course, it was aimed to develop students' ability to critically evaluate various research methods and designs, including their strengths, weaknesses, and applications to psychological inquiry. Also, they will understand the ethical issues involved in certain types of research.
19	Contribution of the Course to Professional Development:	To be a conscious consumer of various psychological information that are offered during occupational life; to be able to question the scientific quality of those information, to learn how to find out psychological information from the prestigious scientific sources
20	Learning Outcomes:	
	1	Demonstrate an understanding of the processes for producing scientific knowledge
	2	Demonstrate an understanding of several scientific research strategies, and being able to recognize the differences among them
	3	Demonstrate an understanding of several data collection methods; gaining the ability of choosing or creating the appropriate data collection tools for one's own independent study
	4	Being able to design a research on a topic of interest and being able to present it in oral and written format
	5	Being able to use and cite scientific resources appropriately (in APA format)
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21	Course Content:						
	Course Content:						
Week	Theoretical			Practice			
1	Introduction to course						
2	Experimental research design-I						
3	Experimental research design-II						
4	Experimental research design-III						
5	Nonexperimental/quasi experimental research design-I						
6	Nonexperimental/quasi experimental research design-II						
7	Nonexperimental/quasi experimental research design-III						
8	Factorial designs-I						
9	Factorial designs-II						
10	Correlational design-I						
11	Correlational design-II						
12	Descriptive design-I						
13	Descriptive design-II						
14	General evaluation						
Activites				Number		Duration (hour)	Total Work Load (hour)
22	Theoretical Assessment			14		3.00	42.00
Practicals/Labs				0		0.00	0.00
Self study and preperation				14		3.00	42.00
Midterm Exam				1		20.00	
Homeworks				2		40.00	80.00
Projects				0		0.00	0.00
Home work-project				2		20.00	
Field Studies				0		0.00	0.00
Final Exam				0		0.00	
Midterm exams				1		2.00	2.00
Total				4		100.00	
Others				1		12.00	12.00
Contribution of Total (Four) Learning Activities to Success Grade				1		2.00	2.00
Total Work Load							182.00
Total work load/ 30 hr							6.00
Total				100.00			
ECTS Credit of the Course							6.00
Measurement and Evaluation Techniques Used in the Course				The system of relative evaluation is applied.			
24	ECTS / WORK LOAD TABLE						

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	2	4	5	4	2	4	0	2	4	0	3	0	0	0	0
ÖK2	4	3	0	5	0	2	4	0	2	3	1	2	0	0	0	0
ÖK3	3	3	4	5	5	3	5	0	5	5	2	3	0	0	0	0

ÖK4	3	3	3	5	5	5	5	0	5	4	2	4	0	0	0	0
ÖK5	0	0	0	0	0	0	0	0	4	0	0	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			