

# TOROS ÜNİVERSİTESİ

Faculty Of Economic, Administrative And Social Sciences  
Psychology (English)

## Course Information

RESEARCH METHODS I					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
PSY103	Fall	3	0	3	6

<b>Prerequisites and co-requisites</b>	
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Bachelor's
<b>Lecturer</b>	Doç. Dr. Mehmet Bilgin
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	none
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Course aims to provide students a familiarity with and understanding of various research methods in the behavioral sciences so that they can: plan good research, understand the strengths and limitations of research methods, critically evaluate information about human behavior presented in both professional journals.
<b>Contents of the Course</b>	This course is an introduction to experimental methods in psychology. The goals of this course are for you to learn how research is planned, carried out, communicated, and critiqued. This course will focus on developing general psychological research skills, including knowledge of experimental design, statistics, report writing, and ethical standards of research. Mastery of the material covered should enable students to evaluate the adequacy of research findings reported by others, design research studies of your own, collect and analyze data, write APA style research reports, and effectively present information in an oral report.

## Learning Outcomes of Course

#	Learning Outcomes
1	Define the concept of science and its functions.
2	List the assessment instruments used in research and their properties
3	Classify scientific research methods .
4	Recognize main research methods.
5	Explain the concepts research question and hypothesis
6	Describe sampling methods.
7	Know fundamental differences among the study types.

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to research	Presentation & Discussion
2	Introduction to Course Content and Ethics in Psychological Research	Presentation & Discussion
3	Developing Ideas for Research	Presentation & Discussion
4	Correlational Research Mini Case Study	Presentation & Discussion
5	Measurement and Data Analysis	Presentation & Discussion

6	Introduction to Experimental Research	Presentation & Discussion
7	Control Problems in Experimental Research	Presentation & Discussion
8	midterm	
9	Experimental Design I Mini Case Study	Presentation & Discussion
10	"Experimental design II Design II "	Presentation & Discussion
11	"Introduction to Quasiexperimental design Quasi-Experimental Designs "	Presentation & Discussion
12	Observational and Survey Research Methods Mini Case Study	Presentation & Discussion
13	Critical Thinking Assignments Presentations	Presentation & Discussion
14	Critical Thinking Assignments Presentations	Presentation & Discussion
15	Critical Thinking Assignments Presentations	Presentation & Discussion
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	"Goodwin, C. James. Research in Psychology: Methods and Design. NewYork: Wiley, 2007. ISBN-13: 978 0471450085 "		

## Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-term Exam
2	60%	Final Exam	Final Exam

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Define the concept of science and its functions.	1	
2	List the assessment instruments used in research and their properties	3	
3	Classify scientific research methods .	8	
4	Recognize main research methods.	6	
5	Explain the concepts research question and hypothesis	6	
6	Describe sampling methods.	12	
7	Know fundamental differences among the study types.	14	

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	18	18
8	Midterm Exam	1	7	7

9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	27	27
16	Final Exam	1	14	14
				<b>150</b>