

SYLLABUS

Faculty of ...

Course Code	Course Title		Credits	ECTS Value
PSY 206	Research Methods-II		(3-0-3)	5
Prerequisite Courses:	-			
Course Language:	English	Course Delivery Mode:	Face-to-face	
Course Type and Level:	Compulsory/2th year/Spring Term			
Instructor's Title, Name, and Surname		Course Hours	Office Hours	Contact
				senadogruyol@cag.edu.tr
Course Coordinator:	Asst. Prof. Dr. Sena DOĞRUYOL			
Course Objectives				
Course Learning Outcomes	Upon successful completion of this course, the student will be able to;		Relations	
			Program Outcomes	Net Contribution
	1	The scientific research process defines and explains fundamental concepts such as types of variables, sampling, validity, and reliability.	1, 2, 7	5,4,5
	2	It identifies and explains appropriate research designs that can be used in quantitative or qualitative research.	2, 8	4,4
	3	Prepares a scientific research report that includes the introduction, methods, findings, and discussion sections.	2, 11	4,5
	4	Compares different types of research and the data collection methods specific to these types.	2, 7, 8	5,4,3
	5	Plans and reports the scientific research process within the framework of ethical principles.	2, 6	5,4
	6	Creates a data collection and implementation plan, taking into account ethical rules in the research process.	6, 4	5,4
Course Content:	This course covers the fundamental concepts and methods related to the scientific research process. The course aims to provide students with knowledge and skills in defining research problems, formulating hypotheses, selecting data collection techniques, and developing research designs in accordance with ethical principles.			
Course Schedule (Weekly Plan)				
Week	Topic	Preparation		Teaching Methods and Techniques
1	Getting to know the students, informing them about the course content, and introducing resources			Lecture, Question-Answer, Group Interaction
2	Identifying research problems and formulating hypotheses	Definition of scientific research, problem definition, and types of hypotheses.		Discussion, Question-Answer, Presentation
3	Variables and types of measurement	Examination of descriptive, correlational,		Presentation, Group Work, Presentation

		and experimental research types and classification of real-life sample studies according to these types.	
4	Research Designs (Experimental and Non-Experimental Designs)	Identifying and examining experimental research designs.	Problem Solving, Presentation, Discussion
5	Sampling Methods	Identifying and examining types of sampling methods.	Applied Observation, Discussion, Video Viewing
6	Data Collection Tools (Surveys, Interviews, Observations)-I	Examining data collection methods related to survey, observation, and interview techniques and examining comparative examples.	Observation, Discussion, Video Viewing
7	Data Collection Tools (Surveys, Interviews, Observations)-II	Examination of data collection methods related to survey, observation, and interview techniques and examination of comparative examples.	Observation, Discussion, Video Viewing
8	Midterm Exam		
9	Midterm Exam		
10	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
11	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
12	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
13	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
14	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
15	Student Presentations	Student Presentations	Presentation, Question-Answer, Group Interaction
16	Term Review	Term review	
17	Final Exam		
18	Final Exam		

Course Resources

Textbook: Shaughnessy, J. J., Zechmeister, E. B., & Zechmeister, J. S. (2000). Research methods in psychology. McGraw-Hill.

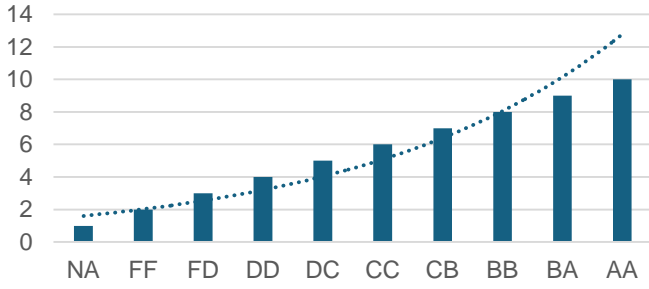
Recommended References:

Course Assessment and Evaluation

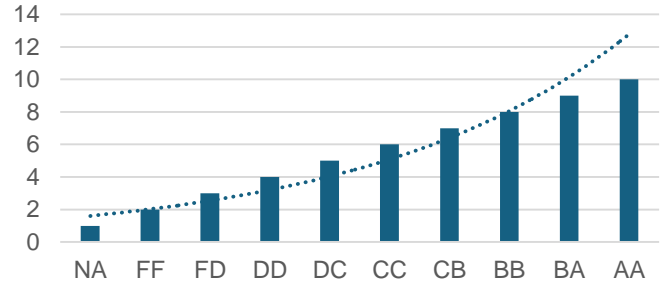
Activities	Number	Percentile	Notes	
Midterm Exam	1	%45		
Final	1	%55		
ECTS Table				
Content		Number	Hours	Total
Course Duration		14	3	42
Out-of-Class Study		14	3	42
Assignment		1	15	15
Presentation		1	10	10
Project		1	14	14
Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation)		1	10	10
Final Exam (Final Exam Duration + Final Exam Preparation)		1	14	14
Total:				147
Total / 30:				147/30≈4,9≈5
ECTS Credit:				5

Past Term Achievements

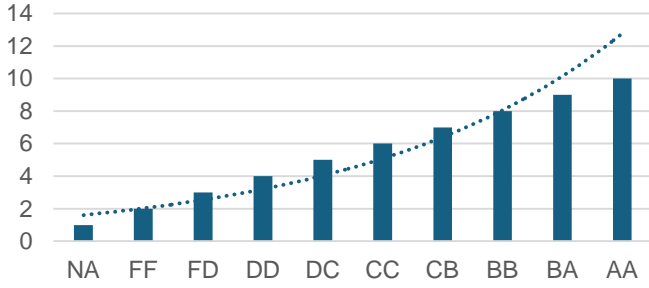
2024-2025 Fall Semester
Course Code and Name



2024-2025 Spring Semester
Course Code and Name



2025-2026 Fall Semester
Course Code and Name



2025-2026 Spring Semester
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