

Subject Details	Subject Title, code and credit hours	PSYC 305 Experimental Psychology 6 ECTS	
	Department	Psychology	
	Program (bachelor's and master's degree)	Bachelor	
	Semester	Spring 2024	
	Instructor	Aydan Khasmammadzade	
	E-mail:	<a href="mailto:khasmammadzade@gmail.com">khasmammadzade@gmail.com</a>	
	Phone	-	
	Lecture room/Schedule	Neftchilar campus	
	Consultations	After class sessions (around 10 minutes)	
Teaching language	English		
Subject type (mandatory/elective)	Mandatory		
Readings	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003  Stevens' handbook of experimental psychology third edition -volume 4: methodology in experimental psychology,2002		
Teaching methods	Lecture	+	
	Group discussions	+	
	Activities	+	
	Analysis of activities	+	
	Other	+	
Assessment and Grading	Components	Deadlines	Percentage (%)
	Midterm exam	Week 8	30%
	Being active member of learning community	During semester	5%

	Attendance	During semester	5%
	Presentation/Group discussion	During semester	15 + 5%
	Final exam	End of the semester	40%
Marking Criteria	<p>Activity scores: students are dependent on completing assignments and participating in general discussions.</p> <p>Practical problem scores: depends on whether they can practically apply or analyze the psychotherapies they learn.</p> <p>Presentation/Group discussion: students should focus on the following situations:</p> <ol style="list-style-type: none"> <li>1. Must present a presentation on the given topics.</li> <li>2. The presented presentation should be related to the given topic.</li> <li>3. The presentation must be submitted on time.</li> <li>4. The material in the presentations must be in accordance with the standards.</li> <li>5. Credible sources should be used in presentations.</li> </ol>		
Course outline	<p>Course of experimental psychology gives a clear understating of how scientists should build their experiments for future researches and the way how to clarify them starting from the most simple to the most difficult one.</p>		
Course objectives	<p>The main aims of the course to provide student with information about main tools and methods used in clinical and other fields of scientific psychology.</p>		
Learning Outcomes	<p>At the end of the semester:</p> <ol style="list-style-type: none"> <li>1. Differentiate the main scientific psychological methods.</li> <li>2. Clearly understand the main differences between different approaches and brain functions in psychology and how to put them in experiments.</li> </ol>		
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Rules (educational policy and behavior)	<p>It is necessary to explain the parts related to the topic of the lesson, read the given literature, and answer the questions related to the topic.</p> <p>It is important to actively participate in group discussions and perform the given tasks.</p> <p>Copying is prohibited in quizzes and final exams. The results of transfer</p>		

	students will be cancelled. Unethical discussion and behavior of students in the classroom is prohibited.	
Week	Topics	Reference
1.	Psychology's Experimental Foundations	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
2.	Dimensions of Traditional Nomothetic Research Methods	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
3.	Traditional Idiographic Approaches: Small-N Research Designs	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
4.	Ethical Issues in Psychological Research with Human Participants, Research with Animals	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
5.	Cross- cultural research	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
6.	Comparative psychology	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 1)
7.	Sensation and Perception Research Methods	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)
8.	Midterm exam	
9.	Taste	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)

10.	Olfaction: Recent Advances in Learning about odors	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)
11.	Physiological Psychology: Biological and Behavioral Outcomes of Exercise	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)
12.	Research Methods in Human Memory	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)
13.	Research Methods in Cognition	STEVENS' HANDBOOK OF EXPERIMENTAL PSYCHOLOGY THIRD EDITION -Volume 4: Methodology in Experimental Psychology,2002 (Chapter 2)
14.	Motivation	Handbook of Research Methods in Experimental Psychology, Stephen F. Davis, 2003 (Chapter 2)
15.	Psychophysics	STEVENS' HANDBOOK OF EXPERIMENTAL PSYCHOLOGY THIRD EDITION -Volume 4: Methodology in Experimental Psychology,2002 (Chapter 2)
16.	Final exam	