Course Syllabus

Code - Course Title	**PSİ130 - Research Methods in Psychology**
Course Type	II. SEMESTER
Laboratory + Practice	4+2
ECTS	**7.0**
Language of Instruction	İngilizce
Course Type	Required Courses
Course Instructor(s)	ARAŞ. GÖR. DR. ÖZGE BOZKURT AYMAN

Mode of Delivery	The course is delivered face-to-face through in-class lectures. In-class group assignments are carried out during lab hours. Lecture notes are shared via Mergen (mergen.anadolu.edu.tr).
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	-
Courses Recomended	-
Recommended Resources	Crump, M. J. C., Price, P. C., Jhangiani, R., Chiang, I-C. A., & Leighton, D. C. Research Methods for Psychology (free online book). https://www.crumplab.com/ResearchMethods/Shaughnessy, J. J., Zechmeister, E. B., & Zechmeister, J. S. Research Methods in Psychology (10th ed.). McGraw-Hill.APA Style (7th ed.). https://apastyle.apa.org
Work Placement	-
Aims of the Course	The aim of this course is to familiarize students with the research methodology used in psychological studies. Students will learn to critically read psychology articles and to understand experimental design, survey studies and ethics in psychology. They will also write an APA-style research paper.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1	**LO-1** **LO-2**	Course Overview	Lecture, In Class Assignment, Group Activity
Week - 2	**LO-1**	The science of psychology	Lecture, Question & Answer, Team/Group Work, Practice/Practical Work/Workshop, Research and Inquiry, In Class Assignment, Group Activity
Week - 3	**LO-1** **LO-2**	Getting started in research and measurement	Lecture, Question & Answer, Team/Group Work, Research and Inquiry, In Class Assignment, Group Activity

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 4	LO-1 LO-2	Experiments and single-factor designs	Lecture, Question & Answer, Team/Group Work, Research and Inquiry, In Class Assignment, Group Activity
Week - 5	LO-1 LO-2	Factorial designs	Lecture, Question & Answer, Team/Group Work, In Class Assignment, Group Activity
Week - 6	LO-1 LO-2	Control problems in experiments and observation	Lecture, Question & Answer, Team/Group Work, In Class Assignment, Group Activity
Week - 7		Midterm exam	
Week - 8	LO-1 LO-2	Nonexperimental research: survey	Lecture, Question & Answer, Team/Group Work, In Class Assignment, Group Activity
Week - 9	LO-1 LO-2	Quasi-experimental and single-case designs	Lecture, Question & Answer, In Class Assignment, Group Activity
Week - 10	LO-1 LO-2 LO-3	Presenting research (APA style)	Lecture, Question & Answer, Team/Group Work, Proje Design/Management, Practice/Practical Work/Workshop, In Class Assignment, Group Activity
Week - 11	LO-1 LO-2 LO-3	Research ethics and open science	Lecture, Question & Answer
Week - 12	LO-1 LO-2 LO-3	Project oral examinations	Question & Answer, Discussion, Team/Group Work, Group Activity
Week - 13	LO-1 LO-2 LO-3	General Review	Lecture, Question & Answer, Discussion
Week - 14		Final Exam	Question & Answer

Learning Outcomes

#	Learning Outcome
1	Explains basic research concepts, research designs, and research ethics in psychology.
2	Critically evaluates scientific articles in the field of psychology from a methodological perspective.
3	Prepares a research proposal in APA format and defends it orally.

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Data Science

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	4.00	14	56
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	2.00	12	24
Ödevler	2.00	6	12
Proje - Rapor - Sunum Hazırlama	20.00	1	20
Ara Sınav Hazırlığı (sınav süresi dahil)	16.00	1	16
Final Sınavı Hazırlığı (sınav süresi dahil)	20.00	1	20
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	2.00	14	28
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**7.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Multiple Choice Test ✓ Oral Examination ✓ Homework ✓ Presentation ✓ Project Proposal

Community Service Activity

This course does not include any Community Service activities.