

**School of Humanities and Social Sciences / Psychology (English)**

**2024 - 2025 Academic Year**

**PSYCHOLOGICAL ASSESSMENT**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
PSYCHOLOGICAL ASSESSMENT	PSY3171820	Fall Semester	3+0	3	6
<b>Prerequisites Courses</b>	PSİKOLOJİDE ARAŞTIRMA YÖNTEMLERİ				
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. Büşra Eylem AKTAŞ				
<b>Name of Lecturer(s)</b>	Assoc.Prof. Asil ÖZDOĞRU				
<b>Assistant(s)</b>					
<b>Aim</b>	The objectives of the course are to provide the student with the knowledge and skills related to the basic concepts of assessment and evaluation in psychology, measurement tools using for collecting the information about individuals in the field of education and psychological services, and the statistical procedures to analyze the collected information by measurement tools and the interpretation of the results.				
<b>Course Content</b>	This course contains; The Importance of Measurement and Evaluation in Psychology, Measurement process and measurement types, Scale types and Evaluation process, Error and Error Types, Basic statistical procedures in measurement, Correlation techniques, Qualities desired in any measurement procedure-Reliability, Qualities desired in any measurement procedure-Validity and Usefulness, Measurement tools used in psychology (Interests and Personality Inventories), Measurement tools used in psychology (Aptitude and Achievement Tests), Development process of measurement tool in Psychology, Statistical processes used during developing measurement tool, Adaptation process of measurement tool in Psychology, Statistical processes used during adaptation of measurement tool.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. She/he will be able to define the basic concepts of measurement and evaluation, and will be able to recognize the differences of the concepts.			10, 16, 18, 19, 9	A	
2. She/he will be able to explain the qualities desired in any measurement procedure.			10, 16, 18, 19, 9	A	
3. She/he will be able to apply basic statistical procedures used in measurement.			14, 16, 18, 9	A, E	
4. She/he will be able to describe the measurement tools used in psychology.			10, 16, 18, 19, 9	A	
5. She/he will be able to explain the processes of developing and adapting the measurement tool that can be used in psychology.			10, 16, 18, 19, 9	A, E	
<b>Teaching Methods</b>	10: Discussion Method, 14: Self Study Method, 16: Question - Answer Technique, 18: Micro Teaching Technique, 19: Brainstorming Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	The Importance of Measurement and Evaluation in Psychology	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
2	Measurement process and measurement types	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
3	Scale types and Evaluation process	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
4	Error and Error Types	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ □			
5	Basic statistical procedures in measurement	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
6	Correlation techniques	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
7	Qualities desired in any measurement procedure-Reliability	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
8	Qualities desired in any measurement procedure-Validity and Usefulness	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
9	Measurement tools used in psychology (Interests and Personality Inventories)	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
10	Measurement tools used in psychology (Aptitude and Achievement Tests)	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
11	Development process of measurement tool in Psychology	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
12	Statistical processes used during developing measurement tool	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
13	Adaptation process of measurement tool in Psychology	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
14	Statistical processes used during adaptation of measurement tool	1. Cohen & Swerdlik 2. Thorndike & Thorndike-Christ			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources	
1. Cohen, R. J, & Swerdlik, M. E. (2012). Psychological testing and assessment: An introduction to tests and measurement (7th ed.). Washington DC: McGraw-Hill.	
2. Thorndike, R. M., & Thorndike-Christ, T. (2009). Measurement and evaluation in psychology and education (8th Edition). Upper Saddle River, NJ: Pearson.	
Baykul, Y. (2015) Eğitimde ve Psikolojide Ölçme. Klasik Test Teorisi ve Uygulaması. Ankara: ÖSYM yayınları.	
Özçelik, D. A. (2010). Ölçme ve değerlendirme. Ankara: Pegem Akademi.	
Özğüven, İ. E. (2017). Psikolojik testler. Ankara: Nobel Yayın Dağıtım.	