

SYLLABUS

Faculty of Arts and Sciences

Course Code	Course Title		Credits	ECTS Value
Psy 443	Psychological Testing and Assessment		(3-0)3	6
Prerequisite Courses:	-			
Course Language:	English	Course Delivery Mode:	Face-to-face	
Course Type and Level:	Compulsory/4th Grade/Fall Semester			
Instructor's Title, Name, and Surname		Course Hours	Office Hours	Contact
				senadogruiyol@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	Defines intelligence, personality, and projective test types.	1,7	5,4
	2	Explains the areas of application and purposes of psychological tests.	1,7,4	4,5,4
	3	Explains the basic measurement concepts used in the test development process (validity, reliability, standardization, etc.).	1,2,7	5,5,5
	4	Applies item analysis techniques (item difficulty, item discrimination, etc.).	2,7,9	5,4,5
	5	Analyzes the stages of the test development process.	2,7,8	5,5,5
6	Evaluates the advantages and limitations of different test types.	6,7,8	4,5,5	
Course Content:	This course provides basic information on the definition, classification, areas of application, and ethical practices of psychological tests. Types of reliability and validity used in the field of measurement and assessment are discussed in detail. Tests used to assess individual differences such as intelligence, personality, and ability are examined. Furthermore, the development process of psychological tests, item writing, item analysis, and test bias issues are covered in a practical manner. Tests commonly used in clinical practice (e.g., MMPI) are introduced and interpreted at a basic level. The aim is for students to master both the theoretical foundations of psychological tests and their application processes.			
Course Schedule (Weekly Plan)				
Week	Topic	Preparation		Teaching Methods and Techniques
1	Introduction and Overview of the Course	Course syllabus, instructor presentation		Presentation, Question-Answer
2	Definition of Psychological Testing and Assessment	Preparation on basic concepts regarding the definition, purpose, and use of psychological tests in psychological assessment processes.		Concept mapping, sample psychological test review, small group discussions, narration, question-answer

3	Ethical Issues in Psychological Testing	Ethical principles, confidentiality, potential ethical dilemmas, and APA ethical principles in psychological testing are explored.	Case analysis on ethical cases, discussion of ethical dilemmas
4	Fundamental Topics in Psychological Testing: Types of Reliability	Course slide; Examples of reliability types (test-retest, internal consistency, etc.) are examined.	Narration, group work, classification of validity types, validity analysis of sample tests.
5	Fundamental Topics in Psychological Testing: Types of Validity	Course slide Examples of validity types (test-retest, internal consistency, etc.) are examined.	Lecture, Applied Sample Review
6	Assessment of Intelligence: Definition, Development, and Psychometric Properties	The functions of intelligence tests are understood by examining WISC-R examples. Course slide	Case Discussion, Video Analysis
7	Item and Test Development: Item Analysis and Bias in Psychological Assessment-I	Sample material analyses, additional reading: the test bias article is discussed as a group.	Group Presentations, Discussion
8	Midterm Exam		Presentation, Comparative Discussion
9	Midterm Exam		Application, Calculation Activities
10	Neuropsychological Tests-I	Executive function tests are examined to understand the purpose and areas of application of neuropsychological tests.	Lecture, Applied Sample Review
11	Neuropsychological Tests-II	The types of memory tests are examined to provide information about their areas of application. In-class application is performed.	Lecture, Test Review
12	Neuropsychological Tests-III	The types of memory tests are examined to provide information about their areas of application. In-class application is performed.	Case Analysis, Group Application, Test Review
13	Introduction to Clinical Tests (MMPI)- I	Students understand the history of the MMPI, its purpose of development, and its areas of application. The structure of the MMPI test (e.g., validity and clinical subscales), the application process, and the psychopathological	Presentation, Comparative Discussion, Individual Work.

		areas it covers are discussed.	
14	Introduction to Clinical Tests (MMPI)- II	Discussion and application on the importance of the MMPI in the context of the concepts of validity and reliability of the test using MMPI sample reports.	Question-Answer, Discussion
15	Advantages and Disadvantages of Test Applications	Discussion on the general purposes and areas of use of psychological test applications. Discussion on why a particular test was chosen by examining case examples where different types of tests (MMPI, intelligence tests, projective tests) were used. Individual reflection on the erroneous results of test applications, followed by in-class discussion with brief notes.	Presentation, Question-Answer
16	General Review of the Term	Lecture notes, review of slides for all weeks, and resources.	Concept mapping, sample psychological test review, small group discussions, narration, question-answer
17	Final Exam		
18	Final Exam		

Course Resources

Textbook:	Cohen, R. J., Swerdlik, M. E., & Phillips, S. M. (1996). Psychological testing and assessment: An introduction to tests and measurement. Mayfield Publishing Co
Recommended References:	Swerdlik, C. (2009). Psychological Testing and Assessment: An Introduction to Tests and Measurement (Seventh Edition). McGraw-Hill P. Murphy, K. R., & Davidshofer, C. O. (2005). Psychological Testing: Principles and Applications. International Ed. (6th edition). New Jersey: Pearson Prentice Hall.

Course Assessment and Evaluation

Activities	Number	Percentile	Notes
Midterm Exam	1	%30	
Project	1	%30	
Final	1	%40	

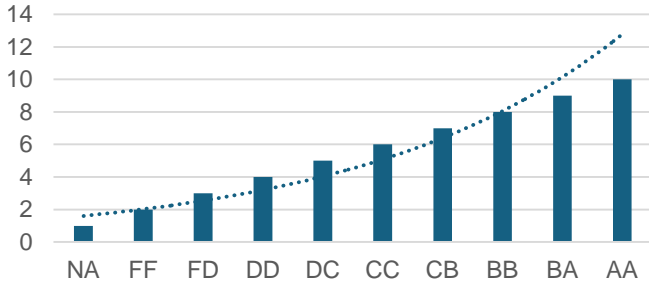
ECTS Table

Content	Number	Hours	Total
Course Duration	14	3	42
Out-of-Class Study	14	3	42

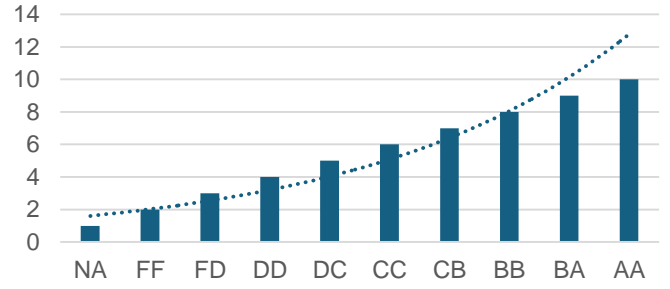
Assignment	2	23	46
Presentation	1	8	8
Project	1	14	14
Midterm Exam (Midterm Exam Duration + Midterm Exam Preparation)	1	14	14
Final Exam (Final Exam Duration + Final Exam Preparation)	1	14	14
Total:			180
Total / 30:			180/30≈6,0≈6
ECTS Credit:			6

Past Term Achievements

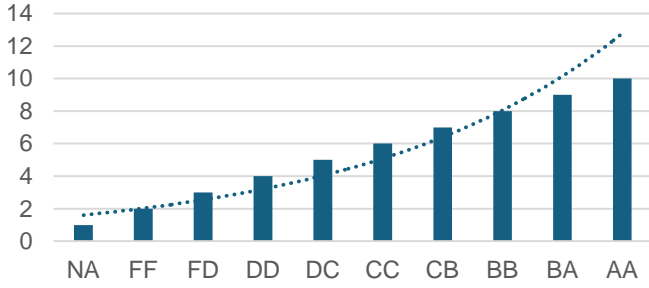
2024-2025 Fall Semester
Course Code and Name



2024-2025 Spring Semester
Course Code and Name



2025-2026 Fall Semester
Course Code and Name



2025-2026 Spring Semester
Course Code and Name

