AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Measurement and Assessment in Education								
Course Code	EPÖ575		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	5	Workload	125 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	The aim of the course is to teach the basic concepts of testing and evaluation and to give a deep insight for using these methods in testing and scoring.								
Course Content	Basic concepts of measurement and evaluation, qualities required in a measurement instrument, measurement instruments used in education and statistical processes on test scores.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Individual Study								
Name of Lecturer(s)	Lec. Nurtaç ÜSTÜNDAĞ KOCAKUŞAK								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Turgut, M. F., & Baykul, Y. (2012). Eğitimde ölçme ve değerlendirme. Pegem Akademi.
2	Özçelik, D. A. (2010). Ölçme ve değerlendirme. Pegem Akademi.

Week	Weekly Detailed Course Contents	
1	Theoretical	MEASUREMENT AND EVALUATION IN EDUCATION
2	Theoretical	DIRECT MEASUREMENT AND INDIRECT MEASUREMENT
3	Theoretical	PROPERTIES OF MEASURES: VALIDITY AND RELIABILITY
4	Theoretical	HOW TO CALCULATE RELATIONSHIP BETWEEN RELIABILITY AND VALIDITY
5	Theoretical	TEST ANALYSES
6	Theoretical	EVALUATION APPROACHES
7	Theoretical	CENTRAL DISTRIBUTION MEASURES (RANGE, STANDAD DEVIATION, AND NORMAL DISTRIBUTION)
8	Intermediate Exam	MIDTERM EXAM
9	Theoretical	CENTRAL DISTRIBUTION MEASURES (RANGE, STANDAD DEVIATION, AND NORMAL DISTRIBUTION)
10	Theoretical	SOME STATISTICAL PRACTICES ON TEST SCORES
11	Theoretical	MEASUREMENT OF EMOTIONAL FIELD: CONCERN, ATTITUDE AND TENDENCY TESTS
12	Theoretical	ASSESSMENT OF PSYCH-MOTOR FIELD BEHAVIOUR: PERFORMANCE TESTS AND PORTFOLIO ASSESSMENT
13	Theoretical	EVALUATION APPROACHES
14	Theoretical	Evaluation and Marking
15	Theoretical	Alternative Assessment and Evaluation
16	Final Exam	FINAL EXAM

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	3	98
Midterm Examination	1	12	1	13
Final Examination	1	13	1	14
			Total Workload (Hours)	125
			[Total Workload (Hours) / 25*] = **ECTS**	5
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Discusses the significance of assessment and evaluation in education and teaching activities.
2	Explains the fundamental concepts related to assessment and evaluation.
3	Prepares assessment tools appropriate to different features of education that can be assessed.
4	Applies statistical operation on the results of assessment.
5	Analyzes the process of test development.
6	Discusses the process of evaluation.

Programme Outcomes *(Curriculum and Instruction Master's Without Thesis)*	
1	To be able to use the basic concepts in the field of Curriculum Development and Instruction correctly
2	To be able to comprehend philosophical, social, historical and psychological principles influencing curriculuma
3	To be able to analyze theoretical bases of learning-teaching theories and approaches
4	To be able to evaluate any curriculum in accordance with scientific principles
5	To be able to prepare a curriculum design cooperatively in accordance with principles and criteria
6	To be able to follow contemporary implementations, and national and international academic publications
7	To be able to prioritize scientific methods and ethical principles in educational sciences while considering and implementing field specific professional issues
8	To be willing to do scientific research in the field of Curriculum and Instruction
9	To be able to appreciate curriculum development profession as a professional identity

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5	L6
P1	5	5	5	4	5	4
P2	5	5	5	5	5	4
P3	5	4	5	5	4	5
P4	4	5	5	4	5	4
P5	5	5	5	5	5	4
P6	4	5	5	5	4	5
P7	5	4	5	5	5	5
P8	4	4	5	5	5	5
P9	4	4	4	5	5	5