



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Measurement and Evaluation in Education							
Course Code		EBB351		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	3	Workload	78 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		In this course, in education and the importance of measurement and evaluation, assessment and evaluation related to the basic concepts, measurement tools (reliability, validity, usability), and the properties of measurement tools in education, traditional approaches based on the tools (exams, short answer exams, true-false, multiple choice tests, matching tests, oral exams, homework), tools to collect data on students (observation, interview, performance assessment, portfolio, research papers, research projects, peer evaluation, self evaluation, attitude scales), the basic statistics on the results of the measurement, evaluation of learning outcomes, grading, measurement tools in the developing provide.							
Course Content		Measurement and evaluation in education, Basic concepts, measurement tools, test statistics, Item statistics, Preparation of measurement tools and evaluation							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Problem Solving					
Name of Lecturer(s)		Assoc. Prof. Gökhan AKSU, Assoc. Prof. Mehmet Taha ESER, Lec. Derya AKBAŞ, Lec. Özge BIKMAZ BİLGİN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Atılğan, H. (2007). Eğitimde Ölçme ve Değerlendirme. Ankara: ANI Yayıncılık
2	Tekin, H. (2004). Eğitimde Ölçme ve Değerlendirme. Ankara: Yargı Yayınları
3	Karip, E. (2008). Ölçme ve Değerlendirme. Ankara: Pegem Akademi Yayınları
4	Erdoğan, İ. (2007). Pozitivist Metodoloji. İstanbul: Erk Yayınları

Week	Weekly Detailed Course Contents	
1	Theoretical	Concepts related to measurement and evaluation in education
2	Theoretical	Measurement and assessment in education and training program behavior
3	Theoretical	Measurement and assessment in education and training program behavior
4	Theoretical	Educational qualifications required to carry the means to measure (validity) and the calculation
5	Theoretical	Educational measurement tools must bear the qualities (reliability) and the calculation
6	Theoretical	Properties of measurement tools
7	Theoretical	Properties of measurement tools
8	Intermediate Exam	Midterm Exam
9	Theoretical	Properties of measurement tools
10	Theoretical	Result-oriented measurement tools
11	Theoretical	Process-oriented measurement tools
12	Theoretical	Test statistics
13	Theoretical	Test statistics
14	Theoretical	Note-making
15	Theoretical	General Evaluation
16	Final Exam	Final Exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				78
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To define the concepts related to measurement and evaluation in education
2	To understand the distinctions between types of measurement and evaluation in education
3	To understand the features required to carry the means to measure education
4	To be able to calculate the reliability and validity of the tests prepared as measurement tools
5	To be able to apply the statistical techniques related with measurement tools in education into the new situations

Programme Outcomes (Social Studies Teacher Education)

1	To be able to gain subject knowledge of profession in theory and practice in the learning process.
2	To be able to make plans related to the subject-matter and gain the competence of using the appropriate approach, strategy, technique for the plans in the learning process.
3	To be able to gain skills of the teaching profession in the learning process.
4	To be able to implement teaching profession knowledge, skills, attitudes and habits related to the subject-matter in a real teaching and learning environment in the learning process.
5	To be able to comprehend contemporary approaches of education and the philosophies they are based on.
6	To be able to gain the basic skills such as comprehending, expressing, commenting, evaluating, being aware and enterprising, communicating, acknowledging the individual related to the subject-matter.
7	To be able to become individuals faithful to the Principles and Revolutions of Ataturk, be modern democratic, secular, protecting and deveoping one's country, being alive to the nation, respecting human rights, preserving the nature, not being discriminatory, giving importance to the traditions and customs, protecting the values
8	To be able to improve oneself in terms of sport, art and culture.
9	To be able to become individuals believing in lifelong learning.
10	To be able to educate individuals who keep up with developments in social, economic, technological and scientific areas, who investigate the main reasons of World problems and try to contribute to the solution of these problems.

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

	L1
P2	4
P5	4

