MEASUREMENT AND EVALUATION IN EDUCATION

1	Course Title:	MEASUREMENT AND EVALUATION IN EDUCATION
2	Course Code:	PFE3004
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç. Dr. ÜMMÜHAN ORMANCI
15	Course Lecturers:	Arş. Gör. Dr. Elif SEZER BAŞARAN
16	Contact information of the Course Coordinator:	Doç. Dr. Ümmühan ORMANCI Bursa Uludağ Üniversitesi Eğitim Fakültlesi D Blok 02242755022 uormanci@uludag.edu.tr
17	Website:	
18	Objective of the Course:	Students' basic knowledge and skills about measurement tools and processes used in education
19	Contribution of the Course to Professional Development:	The measurement and evaluation course in education ensures that prospective teachers gain the necessary knowledge and skills to evaluate their students while performing their profession in the future.
20	Learning Outcomes:	

	1	Explain the basic concepts related to measurement and evaluation.
	2	Understands the properties that should be found in a measurement tool.
	3	Explain measurement and evaluation tools and types.
	4	The students can choose and develop a measurement tool suitable for her field and subject.
	5	Can make different statistics about the measurement process.
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21	Course Content:	

Course Content:	

Week	Theoretical	Practice
1	The place and importance of measurement and evaluation in education	

2	Basic concepts of measurement and evaluation	
3	Required qualifications in measurement tools (validity)	
4	Required qualifications in measurement tools (reliability)	
5	Tools based on traditional approaches (multiple choice tests)	
6	Tools based on traditional approaches (written exams, quizzes with quizzes, true-false type tests)	
7	Assessment and evaluation to get to know the student from multiple dimensions	
8	Tools (such as concept maps, concept cartoons, diagnostic branched tree) for getting to know the student in a versatile way	
9	Tools (such as peer assessment, self-assessment, attitude scales, portfolio, etc.) for getting to know the student in a versatile way	
10	Tools for getting to know the student in a versatile way	
11	Evaluating learning outcomes	
12	Item analysis in measurement and evaluation	
13	Basic statistical operations on measurement results	
14	Evaluation process	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	12	6.00	72.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	3.00	3.00
Others	0	0.00	0.00
Final Exams	1	3.00	3.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

Tan, Ş. (2019). Öğretimde Ölçme ve Değerlendirme. Ankara: PegemA Yayıncılık.

Ankara: Anı Yayıncılık
Tatır.Z. (2019). Ölçme Değerlendirme Web 2.0. Ankara:

Midterm Exam	40.00
Home work-project	0.00
Total	100.00

Success Grade	
Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	Evaluations, by evaluating the classroom activities of the students during the semester with rubrics; At the end of the term, traditional (test or written exams) and alternative (concept map, semantic analysis table, structured grid) measurement and evaluation methods will be used.

24	ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	1	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0
ÖK2	1	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0
ÖK3	1	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0
ÖK4	1	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0
ÖK5	1	1	1	1	1	1	3	1	1	1	1	1	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low			3 Medium			4 High				5 Very High			