Course Syllabus

Code - Course Title	**ÖMB217 - Measurement and Assessment in Education**
Course Type	VI. SEMESTER
Laboratory + Practice	3+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. OKTAY CEM ADIGÜZEL

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	None.
Work Placement	None.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The Concepts related to Measurement and Evaluation	
Week - 2		The Concepts related to Measurement and Evaluation	
Week - 3		The Features Measured in Education	
Week - 4		reliability and validity	
Week - 5		reliability and validity	
Week - 6		Measurement Tools – Preparing items according to exam types.	
Week - 7		Measurement Tools – Preparing items according to exam types.	
Week - 8		Test development and item statistics	
Week - 9		Test development and item statistics	
Week - 10		Test statistics	
Week - 11		Test statistics	
Week - 12		Alternative Measurement and Evaluation	
Week - 13		Evaluation and Marking	
Week - 14		Evaluation and Marking	

Learning Outcomes

#	Learning Outcome
1	discuss the significance of measurement and evaluation in education and teaching activities.
2	explain the fundamental concepts related to measurement and evaluation.
3	prepare measurement tools appropriate to different features of education that can be measured.
4	apply statistical operation on the results of measurement.
5	analyze the process test development.
6	discuss the process of evaluation.

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	50
Final Exam	1	50
	Sum (%)	**100**