Course Syllabus

Code - Course Title	**ÖVA502 - Development of Measurement Instrument**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DOÇ. DR. NEJDET KARADAĞ

Mode of Delivery	distance education
Prerequisites	Noprerequisites and co-requisites
Courses Recomended	XXX000 Ölçme ve DeğerlendirmeXXX000 Nicel Veri Analizi
Recommended Resources	DeVellis, D.F. (1991) Ölçek Geliştirme: Kuram ve Uygulamalar(Çev: Tarık TOTAN, Şubat 2017). Nobel Akademik Yayıncılık.
Work Placement	No

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic Concepts in Assessment and Evaluation	
Week - 2		Assessment Tools and Techniques Used in Assessment and Evaluation	
Week - 3		Types of Scales	
Week - 4		Basic Principles in Scale Development	
Week - 5		Scale Development Process	
Week - 6		Item Pool Development	
Week - 7		Examination of Item Pool by Content Experts	
Week - 8		Interrater Reliability	
Week - 9		Pilot Application; Evaluation of Items	
Week - 10		Reverse Items, Total Item Correlation	
Week - 11		Item Difficulty and Discrimination	
Week - 12		Optimization of Item Length	
Week - 13		Factor Analysis	
Week - 14		Interpretation of Factor Analysis Resuls	

Learning Outcomes

#	Learning Outcome
1	Explain the role of assessment in social sciences
2	Explain scale development process
3	Apply scale development phases

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	40
Final Exam	1	60
	Sum (%)	**100**