Course Syllabus

Code - Course Title	**İST620 - Developing Surveys and Scales**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. ADİLE AŞKIM KURT

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	Scientific Research Methods and Statistical Methods in Education 1 courses should be completed before taking the course.
Recommended Resources	Baş, T. (2006). Anket nasıl hazırlanır?, Anket nasıl uygulanır?, Anket nasıl değerlendirilir? Ankara: Seçkin Yayıncılık. Batmaz, B. (2008). Sosyal bilimlerde anket ve ölçek geliştirme.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction and explanation of the course rules Survey and related concepts	
Week - 2		Survey Planning, Survey Design	
Week - 3		Survey Planning, Survey Design	
Week - 4		Basic concepts of measurement	
Week - 5		Qualifications of measurement tools (validity, reliability)	
Week - 6		Qualifications of measurement tools (validity, reliability)	
Week - 7		Scale types (ratio, interval, ordinal, nominal)	
Week - 8		Scale types (Likert, Thurstone…)	
Week - 9		Scale Development Phases (Item Pool)	
Week - 10		Item Selection with Factor Analysis	
Week - 11		Item Selection with Factor Analysis	
Week - 12		Item Analysis, discriminant analysis	
Week - 13		Reporting scale development process	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Reporting scale development process	

Learning Outcomes

#	Learning Outcome
1	Explain the basic concepts about survey
2	Plan survey
3	Explain measurement and basic concepts about measurement
4	Align the scale types.
5	Explain the phases of the scale development process

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.