Course Syllabus

Code - Course Title	**İST250 - Statistics II**
Course Type	IV. SEMESTER
Laboratory + Practice	3+2
ECTS	**7.0**
Language of Instruction	İngilizce
Course Type	Required Courses
Course Instructor(s)	PROF. DR. ASLI ASLAN

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	No optional programme recommended.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Estimating the Difference Between the Means of Independent Populations using spss	
Week - 2		Estimating the Difference Between the Means of Dependent Populations using spss	
Week - 3		Introduction to Correlation using spss	
Week - 4		Inferential Statistics for Simple Linear Regression	
Week - 5		Inferential Statistics for Correlation	
Week - 6		Introduction to Multiple Regression	
Week - 7		Applying Multiple Regression	
Week - 8		Analysis of Variance: One-factor between-subjects	
Week - 9		Analysis of Variance: One-factor within-subjects	
Week - 10		Two-Factor ANOVA: Omnibus effects	
Week - 11		Contrasts in Two-Factor Designs	
Week - 12		Reporting Findings	
Week - 13		Reporting Findings	
Week - 14		Reporting Findings	

Learning Outcomes

#	Learning Outcome
1	Students will have current, theoretical and applied knowledge in statistics.
2	Will provide students with a level of knowledge to use statistical resources.
3	to be able to calculate advance statistical test using spss program

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.