Course Syllabus

Code - Course Title	**SAY519 - Business Statistics**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. EMEL ŞIKLAR

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	There is no recommended optional programme component for this course.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Sampling theory	
Week - 2		Sampling distributions	
Week - 3		Statistical estimation	
Week - 4		Hypothesis testing	
Week - 5		Hypothesis testing	
Week - 6		Student's t distribution: Estimation and hypothesis testing	
Week - 7		Student's t distribution: Estimation and hypothesis testing	
Week - 8		Chi-square distribution	
Week - 9		Chi-square distribution	
Week - 10		Regression analysis	
Week - 11		Correlation analysis	
Week - 12		Correlation analysis	
Week - 13		Time series analysis	
Week - 14		Indices	

Learning Outcomes

#	Learning Outcome
1	Define the sampling distributions
2	Describe and test the statistical hypothesis
3	Perform linear regression and correlation analysis

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.