Course Syllabus

Code - Course Title	**İST210U - Statistics II**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**6.0**
Language of Instruction	İngilizce
Course Type	Required Courses
Course Instructor(s)	Prof. Dr. Fikret ER

Mode of Delivery	Open Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Statistics 2
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Sampling Methods	
Week - 2		Point and Interval Estimation	
Week - 3		Hypothesis Testing for one sample	
Week - 4		Hypothesis testing for Two sample	
Week - 5		Analysis of Variance	
Week - 6		Exercises for midterm	
Week - 7		Midterm	
Week - 8		Correlation and Regression Analysis	
Week - 9		Index Numbers	
Week - 10		Non-Parametric Statistics	
Week - 11		Decision Theory	
Week - 12		Review of the term	
Week - 13		Exercises for Final Exam	
Week - 14		Final exam	

Learning Outcomes

#	Learning Outcome
1	Knows sampling
2	Hypothesis testing
3	Correlation and Regression Analysis
4	NonParametric Techniques
5	Decision Theory

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	30
Final Exam	1	70
	Sum (%)	**100**