Course Syllabus

Code - Course Title	**İST203U -**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**4.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. BAHAR BERBEROĞLU

Mode of Delivery	Distance 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	Özmen, A. ve Şeniş B.F. (Editör) 2013. İstatistik. T.C. Anadolu Üniversitesi Yayın No: 2590, AOF Yayın No:1559
Work Placement	There is no internship for this course

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Definition of Statistics, Basic Concepts and Statistics Education	
Week - 2		Data Collection, Analysis and Graphical Analysis	
Week - 3		Means, Measures of Variability and Distribution	
Week - 4		Indexes	
Week - 5		Question Solutions for Midterm Exam	
Week - 6		Question Solutions for Midterm Exam	
Week - 7		midterm	
Week - 8		Probability Theory	
Week - 9		Sampling and Some Sampling Distributions	
Week - 10		Statistical Estimation and Decision Making	
Week - 11		Regression and Correlation Analysis	
Week - 12		Question Solutions for Final	
Week - 13		Question Solutions for Final	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Final	

Learning Outcomes

#	Learning Outcome
1	Able to explain the basic concepts of statistics
2	Able to explain the methods of data collection
3	Able to calculate means, variability and distribution measures.
4	Able to calculate simple and compound indices
5	Able to apply statistical analysis in Scientific Research Methods.

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.