Course Syllabus

Code - Course Title	**İST209U - Statistics I**
Course Type	III. SEMESTER
Laboratory + Practice	0+0
ECTS	**7.0**
Language of Instruction	İngilizce
Course Type	Required Courses
Course Instructor(s)	Prof. Dr. Fikret ER

Mode of Delivery	Open Education
Prerequisites	none
Courses Recomended	none
Recommended Resources	Statistical Techniques in Business and Economics, 19th EditionISBN10: 1265322465 | ISBN13: 9781265322465By Douglas Lind, William Marchal and Samuel Wathen
Work Placement	None

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Statistics	
Week - 2		Collecting and Organizing Data	
Week - 3		Displaying and Graphing Data	
Week - 4		Central Tendency Measures	
Week - 5		Exercises	
Week - 6		Exercises	
Week - 7		Midterm	
Week - 8		Variability Measures	
Week - 9		Basics of Probability	
Week - 10		Discrete Probability Distributions	
Week - 11		Continuous Probability Distributions	
Week - 12		Review of The course	
Week - 13		Exercises	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Exercises	

Learning Outcomes

#	Learning Outcome
1	defines Statistics
2	Can create graphical representation of the data
3	Can calculate mean and variance
4	Knows the basics of Probability
5	Knows the discrete and continuous variables

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**