GENEL TANIM / GENERAL DESCRIPTION

Ders Adı / Course Name	Basic Statistics / Basic Statistics	
Ders Kodu / Course Code	EBUS108	
Ders Türü / Course Type		
Ders Seviyesi / Course Level	Bachelor / Bachelor	
Ders Akts Kredi / ECTS	4.00	
Haftalık Ders Saati (Kuramsal) / Course Hours For Week (Theoretical)	3.00	
Haftalık Uygulama Saati / Course Hours For Week (Objected)	0.00	
Haftalık Laboratuar Saati / Course Hours For Week (Laboratory)	0.00	
Dersin Verildiği Yıl / Year	1	
Öğretim Sistemi / Teaching System	Daytime Class / Daytime Class	
Eğitim Dili / Education Language		
Ön Koşulu Olan Ders(ler) / Precondition Courses		1.HaftaWhat are statistics?What is the subject of Statistics?What is data and what are the methods of data collection? Statistical terms 2.HaftaSeries,Simple,Frequency ,Classified series and Cumulative Frequencies and interpreting the results 3.HaftaCumulative Proportional Frequencies and İnterpreting, Common statistical series,time series,venue and distribution series. Graphs and droving Histogram 4.HaftaİntroductIon to Averages ,I.Group Averages,proporties of the arithmetic mean and axamples for simple and frequency series 5.HaftaAnother first group averages,sguared ,harmonic,geometric mean and choosing the suitable averages, sorting the averages 6.HaftaSecond group of averages ,Mod and median ,Quartiles 7.HaftaMeasures of Variability, variation range, standart deviation and variance,standart deviation proporties,Covariance coefficient,Changement Coefficient 8.HaftaI.VISA 9.HaftaIntroduction to Asymmetry ,Symmetric and Asymmetric Distiribution ,Normal Distribution 10.HaftaAsymmetry with Averages, Pearson Coefficients 11.HaftaAsymmetry with Qartiles and Bowley Asymmetry Measures ,examples 12.HaftaMoments and calculation for simple and frequency series ,Mean and Orjin Moment Determinations 13.HaftaSkewness and Kurstosis calculation with moments 14.HaftaIndexes ,simple indeks,fiyat and quantity (amount) index calculation
Amacı / Purpose	The aim of the basic statistics course is to make inferences. There is almost no field of science that can infer without statistics. Therefore, using all the fields that make up the data is to teach statistics in terms of values as well as in basic terms as a method.	

İçeriği / Content	Collecting statistical data for basic statistics methods of editing these data will be sufficient to calculate the specific descriptive values, interpreting them and eventually determine the which statistical methods we should choose to use according to the topic we choose.	
Önerilen Diğer Hususlar / Recommended Other Considerations		
Staj Durumu / Internship Status		
Kitabı / Malzemesi / Önerilen Kaynaklar / Books / Materials / Recommended Reading	Turanlı,M., Guris,S. (2002).Temel İstatistik .Der Yayınları Veri Analizi Prof Dr. Ahmet Mete Çilingirtürk	
Öğretim Üyesi (Üyeleri) / Faculty Member (Members)	Anton Abdulbasah Kamil	

ÖĞRENME ÇIKTILARI / LEARNING OUTCOMES

HAFTALIK DERS İÇERİĞİ / DETAILED COURSE OUTLINE

Hafta / Week

DEĞERLENDİRME / EVALUATION

Yarıyıl (Yıl) İçi Etkinlikleri / Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Toplam / Total:	0	0
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		0

Yarıyıl (Yıl) Sonu Etkinlikleri / End Of Term (or Year) Learning Activities	Sayı / Number	Katkı Yüzdesi / Percentage of Contribution (%)
Toplam / Total:	0	0
Başarı Notuna Katkı Yüzdesi / Contribution to Success Grade(%):		0

Etkinliklerinin Başarı Notuna Katkı Yüzdesi(%) Toplamı / Total Percentage of Contribution (%) to Success Grade:	0
Değerlendirme Tipi / Evaluation Type:	

İŞ YÜKÜ / WORKLOADS

Etkinlikler / Workloads	Sayı / Number	Süresi (Saat) / Duration (Hours)	Toplam İş Yükü (Saat) / Total Work Load (Hour)
Ara Sınav / Midterm Examination	1	30.00	30.00
Final Sınavı / Final Examination	1	60.00	60.00
Toplam / Total:	2	90.00	90.00

Dersin AKTS Kredisi = Toplam İş Yükü (Saat) / 25.00 (Saat/AKTS) = 90.00/25.00 = 3.60 ~ / Course ECTS Credit = Total Workload (Hour) / 25.00 (Hour / ECTS) = 90.00 / 25.00 = 3.60 ~

PROGRAM VE ÖĞRENME ÇIKTISI / PROGRAM LEARNING OUTCOMES

Katkı Düzeyi / Contribution Level : 1-Çok Düşük / Very low, 2-Düşük / Low, 3-Orta / Moderate, 4-Yüksek / High, 5-Çok Yüksek / Very high