Course Syllabus

Code - Course Title	**BİL477 - Statistical Packages I**
Course Type	VII. SEMESTER
Laboratory + Practice	2+0
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	PROF. DR. HARUN SÖNMEZ

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.
Recommended Resources	Özdamar, K. (1999) Paket programlar ile İstatistiksel Veri Analizi, Eskişehir, Kaan Kitabevi.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction, statistical softwares.	
Week - 2		Introduction to MINITAB	
Week - 3		How to run MINITAB	
Week - 4		FILE Menu	
Week - 5		EDIT menu	
Week - 6		MANIP menu	
Week - 7		Ordering of data, merging of columns, merging of rows	
Week - 8		Save general adjustment	
Week - 9		CALC menu	
Week - 10		Using calculator, standardize of data in colunms	
Week - 11		Generating random data, using matrix	
Week - 12		STAT menu, Calculation basic statistics	
Week - 13		GRAPH menu, plotting the histogram, plotting the time series graphs	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Commands in MINITAB, save of outputs	

Learning Outcomes

#	Learning Outcome
1	question sufficiency of statistical packages, run MINITAB, and use menus.
2	use statistical analysis which taken theoretic instruction in MINITAB.
3	use results from MINITAB to make a report.

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	25
Final Exam	1	50
2.Midterm Exam	1	25
	Sum (%)	**100**