Course Syllabus

Code - Course Title	**BİL818 - Data Management and Reporting**
Course Type	IV. SEMESTER
Laboratory + Practice	2+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. ÖZLEM ÖZÖĞÜT

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 recomended optional programme component for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Whazt is data?	
Week - 2		Why do we visualize data?	
Week - 3		Data entry in excel	
Week - 4		Data calculations in excel	
Week - 5		Graph drawings and types with Excel	
Week - 6		Graph reading	
Week - 7		Extracting information from a graph	
Week - 8		Time series data and excel	
Week - 9		Time dependent charts and trend charts	
Week - 10		Create a table	
Week - 11		Table and chart merging	
Week - 12		Reading and reporting of graphs	
Week - 13		Presentation and narration of visualized data	
Week - 14		Tools for the presentation of data and images	

Learning Outcomes

#	Learning Outcome
1	Recognize different types of data, clean data, manipulate data, graph data, analyze data, read graphs, and 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.