Course Syllabus

Code - Course Title	**YBS304U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	LECTURER DR. MUSTAFA KEMAL BİRGİN

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	There is no recommended or required reading source.
Work Placement	Not Applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Database Programming	
Week - 2		T-SQL Programming	
Week - 3		T-SQL Programming	
Week - 4		Using Stored Procedures and Functions	
Week - 5		Using Stored Procedures and Functions	
Week - 6		Constraints and Triggers	
Week - 7		Midterm Exam	
Week - 8		Transaction Management and Concurrency Control	
Week - 9		Transaction Management and Concurrency Control	
Week - 10		Security and Authorization	
Week - 11		Backup, Disaster Recovery, Maintenance	
Week - 12		Backup, Disaster Recovery, Maintenance	
Week - 13		Distributed Database Systems	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Programming T-SQL
2	Using Stored Procedures and Functions.
3	Managing Transaction Management
4	Understanding Backup and Maintenance Operations.

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**