Course Syllabus

Code - Course Title	**YBS306U -**
Course Type	VI. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. MEHMET EMİN MUTLU

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Object-Oriented Programming Approach	
Week - 2		Fundamentals of Object-Oriented Programming	
Week - 3		Fundamentals of Object-Oriented Programming	
Week - 4		Introduction to Java	
Week - 5		Introduction to Java	
Week - 6		Basic Programming Expressions in Java	
Week - 7		Class Definition in Java	
Week - 8		Class Definition in Java	
Week - 9		Encapsulation, Inheritance and Polymorphism in Java	
Week - 10		Encapsulation, Inheritance and Polymorphism in Java	
Week - 11		Abstract Classes and Interfaces in Java	
Week - 12		Abstract Classes and Interfaces in Java	
Week - 13		Exception Handling in Java	
Week - 14		User Interface Based Programming in Java	

Learning Outcomes

#	Learning Outcome
1	Implement Object Oriented Programming

Learning Outcomes

#	Learning Outcome
2	Apply Java Programming Language
3	Define classes in Java
4	Apply User Interface Based Programming in Java

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**