Course Syllabus

Code - Course Title	**YBS406U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	ASSIST. PROF. DR. İLKER KAYABAŞ

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Work Placement	Not applicable

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Agile Software and Scrum Methodology	
Week - 2		Agile Software and Scrum Methodology	
Week - 3		Internet of Things	
Week - 4		Internet of Things	
Week - 5		New Trends in Web Development	
Week - 6		New Trends in Web Development	
Week - 7		Mobile Programming	
Week - 8		Mobile Programming	
Week - 9		Game Programming	
Week - 10		Game Programming	
Week - 11		Programming with Big Data	
Week - 12		Programming with Big Data	
Week - 13		Program Development in the Cloud Platform	
Week - 14		Program Development in the Cloud Platform	

Learning Outcomes

#	Learning Outcome
1	Explain current software development methods.
2	Define the current programming inputs.
3	Describe current programming environments.
4	Define current programming targets.

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**