Course Syllabus

Code - Course Title	**BTÖ311 - Operating Systems and Applications**
Course Type	V. SEMESTER
Laboratory + Practice	2+2
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	YRD. DOÇ. DR. ÖMER UYSAL

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	BTÖ318 Computer Network and Communication
Work Placement	None

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Prosess of operating system progress	
Week - 2		Operating System Architecture-1	
Week - 3		Operating System Architecture-2	
Week - 4		File Systems	
Week - 5		File Systems	
Week - 6		Registry	
Week - 7		Installation of operating system	
Week - 8		Control panels and programs	
Week - 9		Folder and file operations	
Week - 10		Security for operating system	
Week - 11		Security for operating system	
Week - 12		Differentiation between operating systems (Windows, Linux, Unix, MAC OS)	
Week - 13		Differentiation between operating systems (Windows, Linux, Unix, MAC OS)	
Week - 14		Differentiation between operating systems (Windows, Linux, Unix, MAC OS)	

Learning Outcomes

#	Learning Outcome
1	explain architecture of operational systems.
2	install operational system into computer.
3	use operational system.
4	protect operational system against to harmful software.

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	40
Project	1	30
	Sum (%)	**100**