Course Syllabus

Code - Course Title	**AYG209 - Virtual Network Architecture and Operations**
Course Type	III. SEMESTER
Laboratory + Practice	2+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	DOÇ. DR. ÖZER ÇELİK

Mode of Delivery	Face to Face
Prerequisites	There are no prerequisites.
Courses Recomended	It is not available.
Recommended Resources	It will be announced later.
Work Placement	It is not available.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic Information	
Week - 2		Introduction to Virtual Network Architecture	
Week - 3		Virtual Machine Manager (VMM)	
Week - 4		Service in the server environment	
Week - 5		Implementing the Infrastructure	
Week - 6		Management	
Week - 7		Maintenance and Repair Service	
Week - 8		Preparing the operating system for deployment in VMM	
Week - 9		Virtual Machine Templates	
Week - 10		Configuring and using service templates	
Week - 11		Using System Center Operations Manager	
Week - 12		Application	
Week - 13		Application	
Week - 14		Application	

Learning Outcomes

#	Learning Outcome
1	Participants will learn how to prepare the operating system for deployment in VMM, configure and use Virtual Machine Templates and Service Templates in VMM.

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.