

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
IT 522		2	4	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Masters Degree
Objective	This course consists of the information processing center management and organization.
Content	Week 1: General information about computer networks Week 2: Windows server installation and management Week 3: Active Directory installation and management Week 4: Computing infrastructure design Week 5: Switches, servers, etc ... Week 6: Computer personnel selection and management Week 7: Midterm exam Week 8: Design of server rooms and computer laboratories Week 9: Security issues in information Week 10: Central antivirus management system Week 11: Ethical rules Week 12: Legal process
References	1. BT Yöneticisinin El Kitabı Kurumsal Bilişim Olgunluk Modeli, Halil Aksu, PUSULA YAYINCILIK VE İLETİŞİM, 2013.

Theory Topics

Week	Weekly Contents
1	General information about computer networks
2	Windows server installation and management
3	Active Directory installation and management
4	Computing infrastructure design
5	Switches, servers, etc ...
6	Computer personnel selection and management
7	Midterm exam
8	Design of server rooms and computer laboratories
9	Security issues in information
10	Central antivirus management system
11	Ethical rules
12	Legal process