ETM 555 Design of Information Systems  
FALL 2010  

Course Description: This course introduces hardware, software and networking concepts for the design and management of information systems.

Prerequisites: Elementary programming

Instructor: Can Özturan (ozturaca@boun.edu.tr)

Text Book:  

Topics:

1. Introduction  
2. Digital Firm  
3. E-Business E-commerce  
4. Ethics, Privacy, Data Protection Act  
5. Hardware -OS-Software  
6. Internet, Web Programming and Security  
7. Telecommunications, Networks  
8. Database Management Systems/SQL  
9. Managing Knowledge  
10. Enterprise Applications and Business Process Integration  
11. Decision Support Systems  
12. Building Information Systems

Course web Site:  
http://www.cmpe.boun.edu.tr/~ozturanc/etm555

Grading:  
Midterm 30 %  
Homeworks 30 %  
Final 40 %