

ETM 555 Design of Information Systems

FALL 2011

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

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

Text Book:

Laudon, Laudon, Management Information Systems Managing the Digital Firm, 10th or higher Edition, Prentice Hall.

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/~ozturan/etm555>

Grading:

Midterm	30 %
Homeworks	30 %
Final	40 %