

# Internet & Intranet Applications

Binnur Kurt, PhD  
*bkurt@itu.edu.tr*

Istanbul Technical University  
*Computer Engineering Department*



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## About the Lecturer



□ BSc, MSc, PhD

➤ ITU, Computer Engineering 1995, 1997, 2007

□ Areas of Interest

- Digital Image/Video Analysis
- Real-Time Computer Vision Systems
- Multimedia: Indexing and Retrieval
- Software Engineering
- OO Analysis and Design
- Web Services

## Welcome to the Course

### ❑ Important Course Information

- 18:30-21:30, Friday
- Course Web Page  
<http://www.cs.itu.edu.tr/~kurt/Courses/bte550>

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## Grading Scheme

- 5 Homework (30%)
- A midterm exam (30%)  
November 16<sup>th</sup> 2007
- A final exam (40%)
- Academic dishonesty including but not limited to cheating, plagiarism, collaboration is unacceptable and subject to disciplinary actions. Any student found guilty will have grade -100. Assignments are due in class on the due date. Late assignments will NEVER be accepted.

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*Tell me and I forget.  
Show me and I remember.  
Let me do and I understand.*

—Chinese Proverb

## Course Outline

1. Networking Fundamentals
2. Introduction to Web Technologies
3. XML
4. XML using DTDs
5. HTML
6. XHTML
7. XPath and XSLT
8. CSS
9. Multimedia Standards: Image, Video, Audio, Animation, VR, 3D
10. Dynamic HTML: JavaScript
11. Web Applications: Forms, JSP, PHP

## How to Use the Icons

### Demonstration



### Discussion



### Reference



### Exercise

