

Course Outline and Policy

Objectives & Intended Learning Outcomes: Students should be able to:

- Understand what's meant by management information systems.
- Understand the hierarchy of the institution.
- Explain the technical aspects of information systems.
- Understand the process of redesigning organizations using information systems.
- Describe the role of information systems in decision making.
- Examine information security, ethical, and social issues.
- Be familiar with the Internet, electronic commerce, and e-business.

Course Contents:

Part 1: Organizations, Management, and the Networked Enterprise

| | |
|-----------|---|
| Chapter 1 | Managing the Digital Firm |
| Chapter 2 | Information Systems in the Enterprise |
| Chapter 4 | The Digital Firm: Electronic Commerce and Electronic Business |

Part 2: Information Technology Infrastructure

| | |
|-----------|--|
| Chapter 9 | The Internet and the New Information Technology Infrastructure |
|-----------|--|

Part 3: Building Information Systems in the Digital Firm

| | |
|------------|---|
| Chapter 10 | Redesigning the Organization with Information Systems |
|------------|---|

Part 4: Management and Organizational Support Systems for the Digital Firm

| | |
|------------|--|
| Chapter 12 | Managing Knowledge: Knowledge Work and Artificial Intelligence |
|------------|--|

Part 5: Managing Information Systems in the Digital Firm

| | |
|------------|--|
| Chapter 14 | Information Systems Security and Control |
|------------|--|

Important Notes:

- Don't miss lectures, and be on time.
- Homework/quiz should be predicted at the end of each lecture.
- Honor Code: Don't ever share solution or code!

Assessments:

- | | |
|-----------------------------------|-----|
| • Term 1 & Term 2 | 40% |
| • Assignments, Quizzes, & Project | 20% |
| • Final | 40% |

Web site:

For useful material, announcements about the course, feedbacks, bookmark this web page: <http://www.e4t.net/mis>

References:

- Management Information Systems: Managing the Digital Firm, by Kenneth C. Laudon, and Jane P. Laudon, 7th edition, ISBN: 0130330663, Publisher: Pearson Education.
- E-Business and e-Commerce for Managers, by Harvey M. Deitel, Paul J. Deitel, and Kate Steinbuhler, ISBN: 0130323640, Publisher: Prentice Hall.