

SYLLABUS

MANAGEMENT INFORMATION SYSTEMS (MIS)

Description:

The subject is designed to cover broad range of information technology (IT) concepts. Understanding the IT concepts will allow students to gain insight about information systems, IT applications, development and ways to manage them. This knowledge is absolutely mandatory for a student as a potential manager in this information era.

After completing this course, students are expected to:

- be able to use information systems in business management
- understand the managerial problems arising from weakness in an information systems
- be able to manage information systems in an organization

Grading

Midterm exam:	15%
Final exam:	15%
Case presentation (10 groups):	20%
Participation:	20%
Assignment:	30%

Each group presents the use of IT in the real business. The main objective of this presentation is to show the implementation of IT in business.

Participation includes various contributions of students including class attendances and discussion

Assignment will be determined in every session of the course. Students discuss the assignment during the class

References:

Laudon, K.C. and Jane P. Laudon. 2006. Management Information Systems: Managing the Digital Firm. Pearson International Edition. 9th ed.

Several topics that were discussed in academic and popular journals

Course Schedule:

Session	Topic	References
1	Introduction and description of syllabus	Ch. 1
2	IT application in business and information systems, organization, management, and strategy	Chs. 2 and 3
3	E-business & ethical issues	Chs. 4 and 5
4	IT infrastructure & platforms	Ch. 6

	Case presentation 1	
5	Data resources Case presentation 2	Ch. 7
6	Internet and wireless revolution Case presentation 3	Chs. 8 and 9
7	IT movie	
	Midterm test	
8	Security and control Case presentation 4	Ch. 10
9	Enterprise applications and business process integration Case presentation 5	Ch. 11
10	Knowledge management Case presentation 6	Ch. 12
11	Decision making enhancement Case presentation 7	Ch. 13
12	Business process redesign Case presentation 8	Ch. 14
13	Change management Case presentation 9	Ch. 15
14	International IS management Case presentation 10	Ch. 16