Governors State University

MIS 370b
Management Information Systems
Fall 1999
Dr. Cook

Office:	C3355

Office Hours: Tuesday: 10:45 -12:45pm
Thursday: 10:45 -12:45pm, 3:30 - 4:30pm
and by appointment

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Readings: *Information Technology for Management*, 2nd edition, by Turban, McLean, and Wetherbe. Wiley, 1999.
MS Office for Windows Advanced Concepts and Techniques, by Shelly, Cashman, and Vermaat. Course Technology, 1997.
A Database Approach for Information System Design, by Cook and Grabski (handout).

Course Credit: 3 credit hours

Prerequisites: MIS 301 or equivalent *within the last two years*

Course Description
The purpose of the course is to prepare management students to be effective exploiters of information technology (IT) now and in the future. We examine how IT can be used to provide solutions to business problems and opportunities for companies by increasing productivity, increasing the quality of goods and services, and enabling business process reengineering. The emphasis is on innovative uses of IT and using IT to change and improve business processes.

Performance Objectives
In this course, students will acquire:
- A general background knowledge of computer hardware and software, information systems fundamentals, and basic data concepts,
- An awareness of the opportunities presented by information technology, its limitations, and the problems involved in its use,
- An appreciation of the importance of the World Wide Web and e-commerce in today's and tomorrow's business environment, and
- The ability to apply knowledge from this course to solve business problems and take advantage of business opportunities with information technology.

Syllabus Statement for Persons with Disabilities

It is the intention of this institution to support full participation of all students, regardless of physical ability level. Therefore, if any student needs consideration of his/her physical abilities in order to complete the course, please notify the instructor as soon as possible.

Grading/Course Evaluation

Sports for All individual report	10%
Sports for All team report	10%
Wekender Corporation project	30%
MS Office projects	10%
Participation and in-class exercises	10%
Midterm exam	15%
Final exam	15%

Tentative Schedule

Week	Topic	Text Chapter
1	Introduction to class	
	Organizations, Environments, and Information Technology	1
2	Information Technologies: Concepts and Management	2
	Strategic Information Systems	3
	Sports for All	
3	Business Process Reengineering and Information Technology	4
	Sports for All reports due	
4	Sports for All team presentations	
5	A Database Approach for Information Systems Design	
	Wekender Corporation project	
6	A Database Approach for Information Systems Design	
7	Network Computing: Discovery, Communications, and Collaboration	5
8	**Midterm Exam**	
	Electronic Commerce	6
9	Transaction Processing, Innovative Functional Systems,	
	Supply Chain Integration	8
10	Supporting Management and Decision Making	9
11	Data and Knowledge Management	10
12	Planning for Information Technology and Systems	12
13	Managing Information Resources, Control, and Security	15
14	**Final Exam**	
15	**Wekender Corporation reports due, team presentations**	