

Governor's State University

MIS 370 D
Management Information Systems
Fall 1999
Dr. Cook



Office: C3355

Office Hours: Tuesday: 10:45 -12:45pm
Thursday: 10:45 -11:45am, 3:30 - 4:30pm
and by appointment

Telephone: 708 - 534 - 3349

E-Mail: garyjcook24@hotmail.com
g-cook@gsu.edu

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 Strategic Information Systems Sports for All | 2 3 |
| 3 | Business Process Reengineering and Information Technology Sports for All reports due | 4 |
| 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 | Wekender Corporation reports due, team presentations | |
| 15 | Final Exam | |