Syllabus for BU 307
Management Information Systems

Dr Steelquist
Fall 2001, 8:00 AM, MWF, H102

COURSE DESCRIPTION:

The objective is to gain practical experience and an understanding of how Information Technology is used in business today. The emphasis is on the systems approach of integrating technology into management decisions. Management practices, hardware, software, and current trends are discussed These trends include technological currency and the diversity imposed by the global marketplace. Students should have an understanding of computers and management practices before taking this course.

Computer knowledge is rapidly changing, so we will be using internet exercises for the "state-of-the art". The instructional method is in three parts. First the fundamentals will be covered through reading and discussing the text. Second the text will be supplemented by using internet and current journals and magazines. Third the student will complete projects including computer implementation.

Each student will prepare two projects. One will be an individual project and the other will be a group project. A written proposal will be turned in to the instructor before starting each project. Topics will be selected by the student, approved by the instructor, and presented to the class. Individual project presentations will be made during discussion of the chapter in which the topic is included.

Specific objectives are to understand:
1. Information management
2. Systems
3. Hardware and Software
4. Types of information systems
5. How to design and construct an information system

OUTLINE:

Computerized Information in Organizations (1,2,3,4,5)
Systems Concepts (6,7,Appendix B)
MIDTERM
Information Technology (8,10,14,9,Appendix A)
MIDTERM
Functional Information Systems (12,13,15,11,16,17,18,Appendix C,D,E)
Team Projects
FINAL

GRADING:

Examinations (Midterm & Final)	40%
Exercises and Quizzes	20%
Projects	40%

The final letter grade will be *assigned by* totaling the points from each graded item. No letter grades will be given for individual tests or, projects. Exercises and quizzes must be taken *when* required. No make up will be allowed. The final will be cumulative with an *;emphasis on* the material after the midterm. Grading is on a modified curve so point totals for grades may change each term. Check with the professor at any time for a current grade.

TEXT

McLeod, Raymond Jr and Schell, George, Management Information Systems. 8th Edition, Prentice Hall, Upper Saddle River, NJ, 2001.   www-prenhall.com/mcleod

OFFICE HOURS:
Mon . Wed., Fri 1:00 PM.-and by request in Kieffer, FF. Phone 739-4602. steela@chaminade.edu

Chapter Assignments

Visit www prenhall com/mcleod sites and review the chapter information. Answer the questions and problems for each chapter. Each answer should be a paragraph of two. Turn them in by hard copy or email after the class discussion of the chapter.

Exercises

Chap. 1	Quest. 6, 10, Prob. 1
Chap. 2	Quest. 5, 17, Prob. 2
Chap. 3	Quest. 1, 14, Prob. 3
Chap. 4	Quest. 4, 10
Chap. 5	Quest. 1, 14, Topic 2
Chap. 6	Quest 4 & Pos/Neg Feedback, 18, Prob 2

First Project due Sept. 21, 2001; two pages maximum.

Chap. 7	Quest. 7,14, 22

Midterm

Chap 8	How does a CPU work? Discuss 1/O.
Chap. 9	Quest. 4, 9, 14
Chap. 10	Quest. 5, 9
Chap. I 1	Quest. 2, 5, Topic 2
Appendix A	Prob 1,2,3 for your project.
Appendix B	Prepare Figure 0 and Data Flow for your project

Midterm

Appendix C, D (Chap. 11)	1-2 Pages - What does each functional area get from and give to the MIS?
Appendix E	
Chapt. 17	Quest. 6, 10
Chapt. 18	Topic 1, 2
Chap. 12	4, 7, 19
Chap. 13	Quest. 6, 20, 23
Chap. 14	Topic 1
Chap. 15	Quest. 12, 13
Chapt. 16	Quest. 5, 19

Team Project Team due Nov. 30, 2001	Prepare: Enterprise Analysis, Logical View, Data Flow Diagrams, CSF, Physical View, Data Dictionary, Testing Plan; Conversion Plan, Maintenance Plan, Database, --- Class Presentation of Project

Final

Project Topics

Prepare a two-page paper Qn one of the following topics. Start with a half page summary of the text then research the **net to find current material on the topic.**   Copies of **your paper will** be given to **the other** students in the class and will be used for exam questions

New Software	CIO / CTO
eCommerce	Purchasing a Computer System
Microchips	Piracy
Databases	Critical Success Factors for IT
Computer Communications	DSS
Programming Languages	Neural Networks
Data Storage Systems	System Security
Expert Systems	Printers, Scanners, FAX etc.
B2B	EDI

Other Approved Topics.

Project Topics

Prepare a two-page paper on one of the following topics. Start with a half page summary of the text then research the net to find current material on the topic. Copies of your paper will be given to the other students in the class and will be used for exam questions

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Other Approved Topics.