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**Syllabus for BU 307  
Management Information Systems**

**Dr. Steelquist  
Fall 1999**

**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, communications and current trends are discussed. Students should have a basic understanding of how to use a computer and the functions and practices of management before taking this course.

Computer knowledge is rapidly changing, so we will be using internet exercises to keep up with 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. The first one will be an individual project and the second one will be a group project. A written proposal will be turned in to the instructor before starting the project. Topics will be selected by the student, approved by the instructor, and presented to the class.

**OUTLINE:**

Information Concepts (1,2)  
Managing Information (3,4)  
Information Technology (5,6,7,8,9)  
System Development (10,11,12,13)  
Implementation and Support Systems (14,15)

**GRADING:**

Examinations (Midterms & Final)	30-50%
Exercises and Quizzes (News)	10-30%
Projects	30-50%

\*Each student may select an individual weighting for each area. If not selected by the second week of class, each will have the mid-range value.

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.

**TEXT:**

Lauden Kenneth C. and Lauden Jane P., Essentials of Information Systems, 3<sup>d</sup> Edition, Prentice Hall, London, 1999. [www.prenhall.com/lauden](http://www.prenhall.com/lauden)

**OFFICE HOURS:**

Mon., Wed., Fri. 11:00 A.M. and by request in Kieffer, FF. Phone [739-4602](tel:739-4602). [steelq@chaminade.edu](mailto:steelq@chaminade.edu)

## Chapter Assignments

<http://www.prenhall.com/laudon.html>

Visit: [www.prenhall.com/laudon.html](http://www.prenhall.com/laudon.html) sites and review the Interactive Study Guide. Visit the internet connections. Prepare a short paragraph and attach appropriate downloads for the assigned Electronic Commerce Projects and end of Chapter Review Questions and End of Chapter Cases. Check for

### Technology Updates

#### Exercises

- Chap. 1 E\*Trade, Amazon, Review #8, GMER #3, #4
- Chap. 2 WJS, Priceline, Review #1, #8, P&G #1
- Chap. 3 Project #3, #6, Review #6, #11
- Chap. 4
- Chap. 5
- Chap. 6
- Chap. 7
- Chap. 8
- Chap. 9
- Chap. 10
- Chap. 11
- Chap. 12
- Chap. 13
- Chap. 14\*
- Chap. 15\*

\* If time permits.

### 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.

New Software Review  
**eCommerce**  
Microchips  
Databases  
Computer Communications  
Programming Languages  
Data Storage Systems  
**Expert Systems**

CIO  
Purchasing a Computer System  
Piracy  
Critical Success Factors for IT  
DSS  
Neural Networks  
System Security  
Other Approved Topics.

## OUTLINE:

Information Resources

Information Concepts

Managing Technology

Information Technology

System Development

Support Systems

Computer Skills

e-mail

Internet

File Management

Database

Programming

Trouble-shooting