

Syllabus for BU 307/0
Management of Information Systems and Resources
Winter Evening 2001 Schofield Barracks

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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 a computer **data** base **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 presentation will be made **during** discussion of the chapter in which the topic is included.

Specific objectives are to **understand**:

1. Information management Systems
2. Hardware and Software
3. Types of **information systems**
4. **How** to design and construct an information system

OUTLINE

Computerized Information in Organizations (1,2,3,)

QUARTERFINAL

Systems Concepts (**4,5,6,Appendix B**)

MIDTERM

Information Technology 10, Appendix A)

QUARTERFINAL

Functional Information Systems (11, 12,13,14,15,16,17,18, Appendix C, D, E)

Team Projects and Individual projects

FINAL

GRADING:

Examinations (4 @ 50)	200
Exercises and questions (25@5)	140
Problems (10 10)	100
Team Project	480
Paper (<u>2@,40</u>)	80
Total	1000

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**. **Make up exams will only be allowed for documented medical illness, family emergency or temporary duty.**

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:

11:45 - 12:30, Saturdays. Schofield Library Internet area and by request. Phone 535-6768, [email: hictc2@pixi.com](mailto:hictc2@pixi.com) Fax: 524-2421.

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 in a paragraph* or two and should *have* a title, introduction, body, discussion with examples if necessary, and a **conclusion**. Turn them in by hard copy at the next **class** after the discussion of the chapter.

DATE	WEEK	CHAPTER COVERED	QUARTERFINAL MIDTERM FINAL	EXERCISES, PROBLEM OR PAPER DUE
13 JAN	1	Course Introduction <u>Chapter 1,2</u>		
20 JAN	2	Chapter 1,2,3		Chap 1. Question 6, 10 Problem 1 Chap 2. Question 5,17, Problem 1 Pick a <input type="radio"/> <input type="bullet"/> , roject topic
27 JAN	3	Chapter 4,5	QUARTERFINAL <u>Chapter 1,2,3</u>	Chapter 3 Question 1,14, Problem 2 Individual <input type="checkbox"/> to is Handout
3 FEB	4	Chapter 6		Chapter 4 Question 4,10 Chapter 5 Question 1, 14, Topic 2
10 FEB	5	Chapter 7,8 Appendix A, B	MIDTERM Chapter 4,5,6	Chapter 6 Question 4 and Pos/Beg Feedback 18 Problem 2 First Individual Project due Two-page max.
17 FEB	6	Chapter 9,10		Chapter 7 Question 7,14,22 Chapter 8 Question "How does a CPU work?" "Discuss Input and Output." Progress Re rt
24 FEB	7	Chapter 11,12 Appendix C, D		Chapter 9 Question 4.9.14 Chapter 10 Question 5,9 Project Report Database building
3 MAR	8	Chapter 13,14	QUARTERFINAL Chapter 7,8,9, 10	Chapter I I Question 2,5, Topic 2 Project Report Individual Project due: What does each functional area get from and give to the MIS? 1-2 <u>pages</u> .
10 MAR	9	Chapter 15,16,17		Chapter 13 Question 6,20,23 Chapter 14 <u>Topic 1</u>
17 MAR	10		FINAL Chapter 11,12,13,14	Chapter 15 Question 12,13 Chapter 16 Question 5, 19 Final Group Project due Class <u>presentation</u>

Team project Prepare: **Enterprise Analysis, Logical** View, Data Flow Diagrams, Physical View (30), Data Dictionary (30), **Testing** Plan (40), Conversion Plan (40), Maintenance Plan (40), Database: Tables, Forms, Reports, Queries, **Macros** (200)