

COURSE SYLLABUS

Chaminade University

BU 307 Management Information Systems

Required Text

McLeod, Raymond and George Schell. (2000). *Management Information Systems*, 8th Edition. Upper Saddle River, NJ: Prentice-Hall. ISBN 0-13-019237-6.

Instructor

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I recently ~~retired from Verizon Communications~~ (formerly known as GTE), where I worked since the early 1980s. In ~~recent~~ years my responsibilities were primarily in the ~~international arena and included working~~ with overseas PTTs on electronic data interchange issues, working on billing system and other information system issues with Verizon ~~affiliates~~, international telephone ~~traffic~~ analysis, and international toll fraud detection and prevention. I am also the owner of a small ~~software~~ consulting business, developing applications for commercial and government customers.

Since 1988 I have also been teaching evening, weekend and online computer-related classes. I've taught for a year in England, worked 3 years for a federally funded project that developed educational materials in native languages of Micronesia, and served 4 years in the U.S. Army.

~~I am available to meet individually~~ with a student by appointment.

Class location: Henry Hall, Room 107
Calendar: January 15 - May 8
Schedule: Monday, ~~Wednesday~~, Friday, 2:00 p.m. - 2:50 p.m.
Holidays I breaks January 21, February 18, March 25-29

Course Description

This course introduces the fundamentals of computer systems and the role of **information** processing in today's business environment. An overview is presented of information systems, systems development, operating systems and programming, database management, networking and telecommunications, and the **Internet**. In ~~addition~~, a **management** perspective is given for each of the areas.

Approach

To maximize learning, we will approach the subject of telecommunications along a number of fronts. Through the following activities, it is expected that participants will develop a keen appreciation of the subject matter, in terms of both the technology and non- technology issues which must be addressed:

- Textbook readings.
- Lectures.
- Relevant news items from the trade press.
- Videos.
- End-of-chapter questions.
- Individual term project.
- Group project and presentation.
- Midterm exam.
- Final exam.

Date	Assignments	Due Date
Week 1 1/14-1/18	<ul style="list-style-type: none"> Read the course syllabus (this document). Read Chapters 1 and 2 in textbook * Answer any one of the Questions on page 23 at the end of Chapter 1. Answer any one of the Questions on page 40 at the end of Chapter 2. 	<p>Complete all assignments on Friday, 1/18.</p> <p>Your answers to the end-of chapter questions should be typewritten.</p>
Week 2 1/21-1/25	<ul style="list-style-type: none"> Read Chapters 3 and 4 in textbook Answer any one of the Questions on page 65 at the end of Chapter 3 . Answer any one of the Questions on page 81 at the end of Chapter 4. 	<p>Complete all assignments on Friday, 1/25.</p> <p>Your answers to the end-of-chapter questions should be typewritten.</p>
Week 3 1/28-2/1	<ul style="list-style-type: none"> + Read Chapter 5 in textbook Answer any one of the Questions on page 97 at the end of Chapter 5. 	<p>Complete all assignments on Friday, 2/1.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
Week 4 2/4-2/8	<ul style="list-style-type: none"> Read Chapters 6 and 7 in textbook Answer any one of the Questions on page 121 at the end of Chapter 6. Answer any one of the Questions on page 148 at the end of Chapter 7. 	<p>Complete all assignments on Friday, 2/8.</p> <p>Your answers to the end-of-chapter questions should be typewritten.</p>
Week 5 2/11-2/15	<ul style="list-style-type: none"> Read Chapter 8 in textbook Answer any one of the Questions on page 169 at the end of Chapter 8. <p>Turn in 1-paragraph description of proposed group report. (Project described on page xx of the syllabus.)</p>	<p>Complete all assignments on Friday, 2/15.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
Week 6 2/18-2/22	<ul style="list-style-type: none"> Read Chapter 9 in textbook a Answer any one of the Questions on page 195 at the end of Chapter 9. 	<p>Complete all assignments on Friday, 2/22.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
Week 7 2/25-3/1	<ul style="list-style-type: none"> a Review Chapters 1-9 for Midterm Exam a Midterm Examination. Open book, open notes. 	<p>3/1 - Midterm Exam.</p>

<p>Week 8</p> <p>3/4-3/5</p>	<ul style="list-style-type: none"> Read Chapter 10 in textbook Answer any one of the Questions on page 214 at the end of Chapter 10. 	<p>Complete all assignments on Friday, 3/18.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
<p>Week 9</p> <p>3/11-3/15</p>	<ul style="list-style-type: none"> Read Chapter 11 in textbook Answer any one of the Questions on page 235 at the end of Chapter 11. 	<p>Complete all assignments on Friday, 3/15.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
<p>Week 10</p> <p>3/18-3/22</p>	<ul style="list-style-type: none"> Read Chapters 12 and 13 in textbook Answer any one of the Questions on page 255 at the end of Chapter 12. Answer any one of the Questions on pages 280-281 at the end of Chapter 13. 	<p>Complete all assignments on Friday, 3/22.</p> <p>Your answers to the end-of-chapter questions should be typewritten.</p>
<p>Break</p> <p>3/25-3/29</p>	<ul style="list-style-type: none"> Spring Break, everyone. No assignments due. 	
<p>Week 11</p> <p>4/1-4/5</p>	<ul style="list-style-type: none"> Read Chapter 14 in textbook Answer any one of the Questions on page 298 at the end of Chapter 14. 	<p>Complete all assignments on Friday, 4/5.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
<p>Week 12</p> <p>4/8-4/12</p>	<ul style="list-style-type: none"> Read Chapter 15 in textbook Answer any one of the Questions on page 318 at the end of Chapter 15. Turn in Individual Project. (Project described on page xx of the syllabus.) 	<p>Complete all assignments on Friday, 4/12.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
<p>Week 13</p> <p>4/15-4/19</p>	<ul style="list-style-type: none"> Read Chapter 16 in textbook Answer any one of the Questions on pages 338-339 at the end of Chapter 16. 	<p>Complete all assignments on Friday, 4/19.</p> <p>Your answer to the end-of-chapter question should be typewritten.</p>
<p>Week 14</p> <p>4/22-4/26</p>	<ul style="list-style-type: none"> Read Chapter 17 in textbook Answer any one of the Questions on pages 360-361 at the end of Chapter 17. 	<p>Complete all assignments on Friday, 4/26.</p> <p>Your answer to the end-of-chapter question should be</p>

Week 15	<ul style="list-style-type: none"> Read Chapter 18 in textbook 	Complete all assignments on Friday, 5/3.
4/29-5/3	<ul style="list-style-type: none"> Answer anyone of the Questions on pages 360-361 at the end of Chapter 18. 15-minute group presentation. 	Your answer to the end-of-chapter question should be typewritten.
		The group presentations will be Monday through Friday. Each group should be prepared to give its presentation on Monday, even though it might not present until Friday. The group's written report is due Friday, 5/3.
Week 16	<ul style="list-style-type: none"> Review Chapters 10-18. 	
5/6-5/8	<ul style="list-style-type: none"> Final Examination. Will cover Chapters 10-18. Open book, open notes. 	5/8 - Final Exam.

Individual Project

Write a 750-word report that discusses how a company uses its Web site for business purposes. Also discuss how effective the company's Web site is at fulfilling those purposes. Discuss strengths, weaknesses, gaps, ease of use, and areas for improvement. Select a Fortune 500 company for this **assignment**. (See <http://www.fortune.com/fortune500> for a list of **Fortune** 500 companies.) The report is due on 4/12.

Group Project

Each group will complete an information-rich, example-packed 10-page typewritten paper on a information technology topic of its choosing. Examples that you may want to consider include, but are not limited to, the following:

- electronic data interchange (EDI)
- M-commerce
- RFID applications
- low Earth orbit satellite (LEOS) systems
- supervisory control and **data** acquisition (SCADA) systems, remote meter reading systems
- intelligent transportation **systems**
- international IT challenges and issues
- outsourcing
- technologies and issues associated with application service providers (ASPS)
- computer and network security
- protecting the nation's information **infrastructure**

In your paper and presentation, explain the technology or **set** of technologies that your group selected and explain its business applications and implications. Think in terms of costs and benefits, and strategic and

competitive advantages. Provide real-life examples. The bibliography should include at least 5 references. Provide a citation (footnote or endnote) for all material that you quote or paraphrase.

Please clear your topic with me by February 15.

A 1-page outline of the group project is due on March 15.

The 10-page report is due on May 3.

Each group will give a 15-minute class presentation on its project one day during the April 29 - May 3 timeframe.

Class Participation

In this course, 5% of your grade will be based on class participation, which is made up of two components: (1) attendance and (2) initiating or participating in course-related class discussions. Wherever possible in class discussions, try to integrate what you have learned from the assigned readings with relevant experiences and other learnings.

There is room for a diversity of opinion in this classroom. In all of our class discussions, be polite, even when you disagree with what someone else has said.

Grading

Your course grade will be based on the following weightings:

End-of-chapter questions	15%
Individual project	15%
Group project	15%
Midterm exam	25%
Final exam	25%
Class participation	5%

The following will be used to determine the final letter grade:

- A: 90% - 100%
- B: 80% - 89.x%
- C: 70% - 79.x%
- D: 60% - 69.x%
- F: below 60%

Course Standards

During the course itself, students achieve certain specified learning outcomes. All performance assessment depends upon the accomplishment of these outcomes. Students are graded on achievement, rather than effort. It is the responsibility of the student to come to class prepared for each workshop.

Academic honesty is highly valued at Chaminade University. A student must always submit work that represents his or her original words and ideas. Wherever an outside source is used as a reference, the student must cite the source and make clear the extent to which the source was used. Words and ideas that require citation include, but are not limited to all text and graphics from hard-copy and electronic publications, whether copyrighted or not.

All assignments except those designated as "group" are meant to be individual efforts. Group efforts are meant to be equal efforts of all group members.