

INSTRUCTOR INFORMATION:

Voice Mail:

Email:

Mrs. Julieta A. Arano-Ocuaman

(314) 529-9647

jocuaman@maryville.edu**COURSE INFORMATION:**

Course Number and Title:

ISYS 250-1M – Information Systems and Applications

TEXT:*Experiencing MIS by David M. Kroenke, University of Washington*

ISBN-0-13-233777-0

PRE-ASSIGNMENT:

Advanced Reading: Chapters 1 & 2

PRE-REQUISITE:**ISYS 100 or Waiver****This syllabus is subject to change at the discretion of the instructor.**

**COURSE
INFORMATION**

Maryville University
Simon School of Business
COURSE SYLLABUS-Spring 2010
(Date of Last Revision: November 4, 2009)

Course Number: **ISYS 250-1M**
Course Title: **Information Systems and Applications**
Class Meetings: **WEC Fridays, 6:00- 8:50 p.m.**
01/15, 01/29, 02/12, 02/26, 3/12, 3/26, 4/9, 4/23
Location: Main Campus – Reid 1320

**INSTRUCTORS'
INFORMATION**

Julieta Arano-Ocuaman
Email Address: jocuaman@maryville.edu

**COURSE
DESCRIPTION**

This course is designed to teach students how Management Information Systems (MIS) enters into every aspect of the business world. There will be an emphasis on the increasing importance of MIS as it pertains to global business performance and function. The course covers both the human and technical side of Management Information Systems. Students will learn the current trend and issues in MIS towards completion of their research project.

**COURSE
OBJECTIVES**

Upon successful completion of this course, students will be able to:

- Understand how MIS plays a key role in the life of business professionals
- Understand how business processes relate to Strategy and Information Systems
- Use MIS to achieve competitive advantage
- Understand and use database processing techniques to solve a business problem
- How information systems improve decision making and thus competitive advantage
- How information systems are developed
- Information Systems hardware and software

**COURSE
PREREQUISITES and
REQUIREMENTS**

The students are expected to have a broad understanding of the use of computers in society. They must have familiarity with the use of the Internet and its use in business, education and government including electronic commerce and distance learning. Student must have access to email, Internet, and software productivity programs, such as: Microsoft Word, Excel, Access, and PowerPoint. For successful completion of the course, the students are required to complete the following course requirements.

Case Study Analysis and Presentation (200 points)

Each student will be assigned a specific case found at the end of each chapter of the text book. Specific case assignment will be determined during the first session. The student will conduct a presentation of the case to the class using Microsoft PowerPoint. During presentation, the student reporter must provide the instructor a set of handouts (3 slides to a page) using Microsoft PowerPoint. The presenter/s will facilitate the discussion in class. Depending on the class size, at least one case can be assigned to an individual or to a group of students.

NOTES:

1. We will draw lots in the process of assigning each case during the first meeting.
2. *The presenter will engage the class (audience) to participate during presentation. You can be creative as well. Likewise, all students are required to contribute during the case presentation.*
3. *When presenting, you must be dress up professionally considering this to be an “official business” presentation.*
4. *Emphasis must be laid on the relevance of the case with the principles and/or concepts covered in class from each chapter or class lectures.*
5. *Plan a 20-minute to 35-minute presentation with Q & A.*

Case Study Analysis – Critique (200 points, 25 points for each case)

1. Students who are not presenting are required to write a one-page critique highlighting the issues or problems in the case and solutions; include your personal recommendation/insight about the case.
2. Write at least three questions about the case and ask them during the presentation.
3. At the end of the critique, include your responses to the review or discussion questions found at the end of each case.
4. **NO LATE WORK.** *This will be submitted to the instructor in typewritten format at the end of each scheduled presentation using D2L Dropbox. Please check the weekly outline for detailed case study listing. There are 10 cases to be presented in class. You only need 8 cases to complete a critique for 25 points each, not to include your own presentation.*

Homework/Assignments (200 points=5 @40 points)

There are 6 homework /assignments assigned at the end of each session. You are required to complete 5 homework/assignments. No late work will be accepted.

Online Discussion (100 points=2 discussions @50 points each)

There will be at least 2 required online discussions for this course. Post scholarly or meaningful insight prior to due dates. You are required to respond to at least one posting to the original posting by the instructor and two postings in reply to your classmates. You need at least a total of three (3) postings per online discussion topic. Grading will be based on timeliness and quality of the postings. The more postings/reactions, the better!

Mid-Term Examination – In Class (100 points)

Research Paper/Typewritten (100 points) and Project Presentation (100 points)

You will conduct a research project about a topic covered in this course. Browse your textbook and find a topic of your interest. Before you conduct your research (literature review) or prepare writing your report, you must seek prior approval of your topic from your instructor. Suggested topic is posted under Content menu of D2L.

The topic of your choice should focus on managing information technology resources which may include but not limited to organizational, ethical, financial, and system problems, business processes or applications related to MIS; as well as management of people resources in the information processing field and, etc.

The main body of the paper must be from 5 to 10 pages excluding tables, graphics or figures, table of contents, bibliography and others. It must be typewritten, double-spaced on an 8 1/2 by 11 white bond paper. Must observe APA standards.

Sources: Academic journals and other scholarly materials and articles. Sources from the Internet must be of scholarly value and of professional standard. Suggested Article Date: We want to have the most current resource published during the last 6 months or latest.

Attendance & Punctuality

There is no provision for absences or tardiness in class. Student who are absent are responsible for whatever they missed in class. Two (2) absences will constitute withdrawal from this class.

Conduct

Maryville University's Student Code of Conduct prohibits plagiarism, cheating, and other forms of academic dishonesty, or facilitating any such acts. Student found in violation of this code are subject to immediate dismissal from class with a failure for the course. Student with documented disabilities should contact the professor prior to the end of the first week of class.

Academic Accommodations

Maryville University provides accommodations and supports for students with disabilities as defined by the Americans with Disabilities Act. If you have a documented disability and wish to discuss academic accommodations, please contact the course instructor and/or the Director of the Academic Success Center located in the University Library (314-529-6850).

Computer and Program Access: This course requires access to Microsoft Office 2007 programs and the Internet in a microcomputer environment. The computer labs at Maryville University are equipped with microcomputers running on Microsoft Windows and Microsoft Office 2007 which includes Word, Excel, PowerPoint and Access.

Desire 2Learn (D2L) Course Management System

We will also use D2L to enhance course delivery and communication in this class. To access D2L go to <http://learn.maryville.edu>. Use your Maryville email name and password to login. If you don't have one yet or have not used your account, contact the IT Help Desk at 314.529.9506 **prior to class time**. Make sure you are able to login to D2L prior to class time so you will be able to access the course materials and relevant class information.

FORMULA: *GPE (Grade Point Equivalent) = Total Points Earned/10*

GPE	Course Grade/Final Grade
Greater than 95	A
90-95	A-
87-89	B+
84-86	B
80- 83	B-
75-79	C+
70 – 74	C
60-69	D
Below 60/incomplete tests	F

INCOMPLETE GRADE & LATE PROJECTS

Students are highly encouraged to complete all course work during the duration of the class term. With proper documentation, incomplete grade (INC) may be given to a student on meritorious cases (e.g. hospitalized illness of the student or immediate members of the family, death in the family), provided the following conditions are met.

- *The student must have taken at least 1 of the 2 required tests with an average class standing or rating not less than 70%. Otherwise, the student is advised to drop from the course following the proper procedure.*
- *The student must not incur more than 2 absences.*
- *The student must complete the requirements within the period specified by the instructor*

1	01/15	<p><u>Introduction</u></p> <ul style="list-style-type: none"> o Discussion of the Course Syllabus o How to use D2L (you need Maryville email username and password) <p>A. Advanced Readings and Lecture: Chapters 1 and 2</p> <p>B. Homework#1</p> <ul style="list-style-type: none"> o Start thinking about your research project. <u>Submit a topic of your interest</u> for approval next session (Session #2). Upload your topic using D2L Dropbox. o Post Online Discussion-Practice in D2L – This is a sample discussion topic that will enable you to be familiar with D2L discussion tool. This is part of HW#1.
2	01/29	<p><u>Competitive Advantage, Hardware and Software</u></p> <p>A. Advanced Readings and Online Lecture: Chapters 3 and 4</p> <p>B. Case Study #1– No Presenters Read the case on page 18. Upload typewritten answers for the questions on page 19, text using D2L Dropbox by 09/23/09. Late work will not be accepted with full credit.</p> <p>C. Homework #2 (due Session #3) - Upload using D2L Dropbox.</p> <ul style="list-style-type: none"> a. Read Guide on pages 45a-45b. Answer discussion questions. b. Visit hardware and software company websites (e.g. MAC, HP, IBM, Microsoft, Adobe, etc.). Create a brief report on the different microcomputer hardware and software products including pricing and specifications.
3	02/12	<p><u>Using Information Technology: Database Processing & Data Communications</u></p> <p>A. Advanced Readings and Lecture: Chapters 5 and 6</p> <p>B. Case Studies:</p> <ul style="list-style-type: none"> o Student Presentations: Case Study #5, page 110; Case Study #6, page 136 o Critiques & Answer to Questions due for the above case(s). Upload using D2L Dropbox. <p>C. Homework #3 (due Session #4)</p> <ul style="list-style-type: none"> c. Read Guide on pages 105a-b. Answer discussion questions. Upload using D2L Dropbox. d. Read Guide on pages 131a-b. Answer discussion questions. Upload using D2L Dropbox. <p>D. Participate in Graded Online Discussion #1 (D2L) – Post by Session 02/26/10</p>
4	02/26	<p><u>IS and Competitive Strategy: Competitive Advantage with Information Systems</u></p> <p>A. Advanced Readings and Lecture: Chapter 7 and 8</p> <p>B. Case Study:</p> <ul style="list-style-type: none"> a. Student Presentations: Case Study #7, page 173; Case Study #8, page 194 b. Critiques & Answer to Questions due for the above case. Upload using D2L Dropbox. <p>C. Homework #4 (due Session #5)</p> <ul style="list-style-type: none"> a. Read Guide on pages 167a-b. Answer discussion questions. Upload using D2L Dropbox. b. Read Guide on pages 187a-b. Answer discussion questions. Post/upload under Dropbox in D2L. <p>D. Mid-Term Examination – In Class</p>
5	03/12	<p><u>More on Competitive Advantage and Information Systems Management</u></p> <p>A. Advanced Readings and Lecture: Chapters 9 and 10</p> <p>B. Case Study:</p> <ul style="list-style-type: none"> a. Student Presentation: Case Study #9, page 211; Case Study #10, page 254 b. Critiques due for the above cases. Upload using D2L Dropbox. <p>C. Homework #5 (due Session #6)</p> <ul style="list-style-type: none"> a. Read Guide on pages 203a-b. Answer discussion questions. Upload using D2L Dropbox. b. Read Guide on pages 241a-b. Answer discussion questions. Upload using D2L Dropbox. <p>D. Hands-On Exercises Using Excel</p>
6	03/26 (Online)	<p><u>Information Systems Development</u></p> <p>A. Advanced Readings and Lecture: Chapters 11 & 12</p> <p>B. Case Study:</p> <ul style="list-style-type: none"> a. Student Presentation: Case Study #118, page 270 b. Student Presentation: Case Study#12, page 295 c. Student Presentation: Critiques due for the above case. Upload using D2L Dropbox. <p>C. Participate in Graded Online Discussion #2 (D2L) - Post by 04/07/10</p> <p>D. Hands-On Exercises Using Excel</p>
7	04/09	<p><u>Information Security Management</u></p> <p>A. Readings Chapters 12 Extension pp.463-471</p> <p>B. Homework #6 (due Session #8)</p> <ul style="list-style-type: none"> a. Read Guide on pages 467a-b. Answer discussion questions Upload using D2L Dropbox. <p>C. Final Project Consultation</p>
8	04/23	<p><u>Presentation of Research Project – Final Research Paper Due</u> Submit final copy of the research project and presentation using D2L Dropbox.</p>