Management Information Systems Syllabi   Management Information Systems

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INFO 495-55 System Development Project

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495   **Xavier University**
INFO 450-55 Managing Information Technology *System Development Project*
Course Syllabus - Spring 2004

T/Th 2:30 pm – 3:45 pm
7 Hailstone Hall

Professor:	Marianne Murphy	**E-mail:**	murphym1@xavier.edu
Office Location:	320 Hailstone Hall	**Office Phone:**	(513) 745-3051
Office Hours:	Wed. 9 am – 11 am Wed. 2pm – 6 pm	**Home Phone:** **Mobile Phone:**	(513) 321-2556 (513) 313-0274

Required Texts

Modern Systems Analysis and Design; by Hoffer, George and Valacich; Prentice Hall; ISBN: 0-13-060542-5

Prerequisites

INFO-200, INFO 328, INFO 362, INFO 358, FINC-300, MGMT 300 and MKTG 300

7 Course Objectives

- To understand the development and use of Information Systems using the Systems Development Life Cycle (SDLC);
- To provide hands-on experience developing, restructuring and/or maintaining an IS system;
- To integrate the material presented in the IS core curriculum, demonstrating how these subjects interrelate when developing, implementing and using information systems in real organizations;
- To understand how the functional areas within a business organization are linked by information flows, and to examine the relationships among the information systems supporting those functions;
- To update previously acquired technical skills in systems analysis and design, data management, decision support systems and internet-based technologies;
- To address organizational and strategic issues regarding systems implementation and integration within a real-world context;
- To understand and apply the principles of Business Process Reengineering and X-engineering as well as understand the use of ERP, CRM and SCM applications.

Academic Honesty

The expectation for this course is that each assignment will be completed by each member of the class without assistance or input from anyone else, unless otherwise stipulated in the written instructions for an assignment. Submission of any work completed in whole or in-part by anyone other than the student submitting the assignment will result in an *F grade for the course*.

CBA Mission

We educate students of business, enabling them to improve organizations and society, consistent with the Jesuit tradition. In this course, we provide students with an understanding of the importance of Information Systems to an organization. Additionally, we provide students the opportunity to apply this knowledge to real business problems through group interactions as well as hands-on project development in a real world setting.

Grading

The following table lists the categories of assignments that will be used to calculate a student's final grade as well as the contribution made by each category. Students are encouraged to monitor their performance in class on Blackboard.

Assignments	Contribution to Final Grade	Final Letter Grade Scale	
		A	90-100%
Project Assignments	25%	B	80-89%
Peer Evaluations	75%	C	70-79%
		D	60-69%
		F	below 60%
Total	100%		

Learning Approach

This course is project-based, providing an opportunity to gain hands-on experience working in a group setting in a business environment. Early on, we will explore a framework for thinking about information infrastructure and architecture. The remainder of the term will be devoted primarily to the initial two stages of the Systems Development Life Cycle (SDLC) that will give you an opportunity to experience the problems and issues than must be addressed as businesses move toward integrated information systems. During the term, we will address whatever issues are required to move the project along, providing you with "just-in-time" education. Most of the class time will be spent discussing the project as a real-world, real-time case study. Interaction will be the key.

Time Required

A good deal of the work for the course will be completed during the scheduled class time. However students should expect to spend about 20 hours per week involved in various group activities to complete some portions of the project.

Blackboard: Lectures Notes, Important Announcements and Grades

Other material will be made available on a regular basis to students via Blackboard. To access this information, students must access the Blackboard web site at http://blackboard.xu.edu. Under "Lecture" on the left side of the main blackboard page will be a weekly folder that contains the lecture notes, an "assignment due" announcement and a "next assignment" announcement. These notes and announcements will be available no later than 7:00 am on the day of class. Please download a copy of the notes and bring them to class and be certain to read both of the announcement files. Additionally, a study guide for all of the chapters will be made available under "Course Documents." Students are expected to use the Xavier University email account listed on the blackboard site. Relative to individual grades, students should check the grade sheet regularly to ensure that grades have been correctly assigned.

This Syllabus may change at the discretion of the Professor

Class Schedule

Date	Class Topics	Assignment	What is Due
01/13/04	Introduction back to Class	Data Flow Diagrams/ER Diagrams	
01/15/04	Project Team Meetings		
01/20/04	Project Team Meetings		
01/22/04	Project Team Meetings		
01/27/04	Project Team Meetings		
01/29/04	Project Team Meetings		
02/03/04	Project Team Meetings		
02/05/04	Project Team Meetings		Progress Report Due
02/10/04	Meet in Class/Progress Report Review	Set next set of goals	
02/12/04	Project Team Meetings		
02/17/04	Project Team Meetings		
02/19/04	Project Team Meetings		
02/24/04	Project Team Meetings		
02/26/04	Project Team Meetings		
03/02/04	No class		
03/04/04	No class		Progress Report Due
03/09/04	Meet in Class/Progress Report Review	Set next set of goals	
03/11/04	Project Team Meetings		
03/16/04	No Class		
03/18/04	Project Team Meetings		
03/23/04	Project Team Meetings		
03/25/04	Project Team Meetings		
03/30/04	Project Team Meetings		Progress Report Due
04/01/04	Meet in Class/Progress Report Review	Set next set of goals	
04/06/04	Project Team Meetings		
04/08/04	No Class		
04/13/04	Project Team Meetings		
04/15/04	Project Team Meetings		Final System and all documentation due
04/20/04	Project Team Meetings		
04/22/04	Final Documentation and System Review		
04/27/04	Prepare for Presentation		Peer Evaluations
04/29/04	Prepare for Presentation		
05/01- 05/06	Final Presentation to Client		

This schedule should be viewed as a guideline for the progression of the class and not a binding document. The schedule may change at the discretion of the professor based on observations and feedback from the students. Students have a responsibility to check the blackboard regularly for schedule changes.

General Information

The professor should be viewed as a consultant for the assigned projects. Communication with the professor is essential throughout the semester. Contact with the professor can be made through email, office and home phone. Feel free to call any time night or day. If the professor is not available, every attempt will be made to contact the student as soon as possible.

Regular group meetings are essential to project success. Class time has been set aside but groups are expected to meet regularly outside of class and contact the professor when her presence is required.