

Xavier University

Exhibit

Management Information Systems Syllabi

Management Information Systems

2012

INFO 600-1S-2S Information Technology Management

Mark Sena

Xavier University

Follow this and additional works at: https://www.exhibit.xavier.edu/management_information_systems_syllabi

Recommended Citation

Sena, Mark, "INFO 600-1S-2S Information Technology Management" (2012). *Management Information Systems Syllabi*. 116.

https://www.exhibit.xavier.edu/management_information_systems_syllabi/116

This Restricted-Access Syllabus is brought to you for free and open access by the Management Information Systems at Exhibit. It has been accepted for inclusion in Management Information Systems Syllabi by an authorized administrator of Exhibit. For more information, please contact exhibit@xavier.edu.

Information Technology Management

INFO 600

Summer 2012

Instructor: Dr. Mark P. Sena
Office: 203 Smith Hall
Office Hours: By appointment
Contact Information: <mailto:sena@xu.edu> (513)745-3296

Course Description

An examination of systems and technology involved in the production of goods and the delivery of services. The predominant focus is on the manager's use of information and technology to influence the design, operation and control of systems in order to enhance competitive advantage. Topics covered include analysis of current information systems, identification and assessment of an organization's strategic use of information systems and trends of information technology development. This course explores foundational business processes and information systems; it is highly integrative and will draw heavily from other functional areas in business.

Texts and Course Materials

We have no text book for the course but will be required to order Harvard case studies from study.net (link to the exact web address provided in Blackboard). Other required readings will be linked from the course schedule. (link in Blackboard)

General Course Objectives.

1. To understand facts, concepts, and principles related to *managing* with technology.
2. To understand factors involved in attempts to apply technology to real-life situations.
3. To develop an awareness of the possible limitations of technology.
4. To focus on technology and how it relates to the strategy of a business.
5. To apply different IT concepts to the workplace.

Williams College of Business Mission

"We educate students of business, enabling them to improve organizations and society, consistent with the Jesuit tradition"

How this course relates to this mission

Technology has had a major impact on nearly every organization and on society at large. The course will critically examine these impacts via case analyses, readings on current topics, and in-depth discussions about the social issues of technology and the Internet.

Description of Graded Activities:

Participation 20%

Students will be assessed primarily on the quantity and quality of messages in discussion boards. Quality messages will be those considered insightful, those that provide outside information, or that challenge opinions, that initiate new or related topics. Quantity of messages will include both the number of postings and the number of discussion board "hits" (how many postings you read). Grade will also be based on attendance and adequate participation during online meetings.

Case Presentation 20%

Students will work in groups of 2 or 3 to make an online case presentation and analysis. The presentation will include a very brief summary of the case, identification of key issues, research on issues (insights from articles and web sites), recommendations, and (if possible) updated outcomes of the case or company profiled. Students should focus on providing insights and ideas into the case discussion rather than rehashing facts from the case. Students should also provide points of discussion and pose questions to participants in the online classroom. Approximately 30 minutes will be allotted for the case presentation and discussion.

The only deliverable will be the presentation itself. Students are not required to submit a paper as well.

Students will be graded based on instructor assessment, feedback from case analysts (see below), and peer evaluation from fellow group members.

Case Analysis 20% (2)

Students will prepare two case analyses. Student reports should include a brief summary of the case, identification of key issues, recommendations, and (if possible) updated outcomes of the case or company profiled. Case analysts will also be asked to complete a form based on their assessment of the case presentation group.

Note: Students will select one case to present (with a group) and two other cases to serve as case analyst. Students will sign up for these via Discussion Boards in Blackboard.

**Choose one of the following assignments: Executive Interview or Group Research Project
20%**

Executive Interview: 20% (or 0%)

Interview a key manager regarding the strategic importance of IT in their organization. Solicit their opinions by asking them to strongly agree, agree, neutral, disagree, or strongly disagree with a structured set of questions. Also provide at least one paragraph of comments regarding each item. Provide your own comments and viewpoints on each issue as well as a reflection and conclusion to the interview. Set of questions and details regarding the assignment are available at <http://site.xavier.edu/sena/info600/interview.htm>. All responses to the interview are strictly confidential.

Group Information Technology Research Study 20% (or 0%)

In groups of 2-3, prepare a 4-5 page single spaced paper examining a research question related to IT. A typical paper might have the following sections: Introduction, Background, Research Questions and Methodology, Findings (or Preliminary Findings), and Conclusions. To make such analyses, students will need to find relevant articles on your topic (preferably published articles as opposed to just web sites). You'll likely need a minimum of 5-7 references. You will also need to determine a research method for answering the question - a survey, interviews, or experiment are the most common choices. You should identify a research method that would provide the best data to answer the research question. In many cases, you will not have the resources or time to actually conduct the full study. If so, your paper will detail how the study should be conducted then your findings could be based on preliminary data or a pilot study (say, a group of 30 students who participate in your survey). More details about the paper will be provided later in the course. More detail on the research study will be provided during class meetings and on Blackboard announcements.

Exam 20%

An exam will be posted in Blackboard before the end of the course. A window of time will be given for students to take the exam. Students will log onto Blackboard and follow the link to the exam. Exams will be "open book" but they will also be timed (you may have only 2 hours to complete the exam), so students must be organized and prepared. Exams will primarily cover course readings (those that precede each case) and will cover general issues related to cases (no specific questions from individual cases).

Grading Scale

Overall Avg.	Letter Grade
93-100%	A
90-93%	A-
87-89%	B+
83-87%	B
80-83%	B-
77-80%	C+
73-77%	C
70-73%	C-
60-70%	D
59%&below	F

Academic Integrity:

Cheating (using or attempting to use unauthorized materials in an academic exercise), fabrication (falsifying or inventing information), facilitating academic dishonesty (helping or attempting to help another commit an act of academic dishonesty), and plagiarism (representing the words or ideas of another as your own) will result in a grade of F for the course. If you have any doubt about whether you're plagiarizing, ASK. Xavier uses turnit.com to check papers for plagiarism.