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INFO 368-01 Introduction to Enterprise Systems

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Introduction to Enterprise Systems

INFO 368

Fall 2013

Instructor: Dr. Mark P. Sena
Office: 203 Smith Hall
Office Hours: Tues/Thurs 2:00-4:00
Contact Information: sena@xavier.edu (513)745-3296

Course Description

This course serves as an introduction to the selection, implementation, management, and usage of enterprise software. Students will gain hands-on exposure to software that businesses use to manage projects, to design and document business processes, to process business transactions, and to develop business reports and analyze data. Students will also learn about the management issues that organizations face when adopting and integrating these systems and will critically examine field studies that illustrate the implementation and use of business technology.

Over the past decade or so, a major shift in business computing has taken place as organizations increasingly seek to purchase rather than develop business software. This course will allow students to understand the fundamentals of enterprise systems, the features of integrated business software, the issues related to implementation and change management, and the required support necessary to operate these systems. Students will also develop hands on skills necessary to manage projects, operate business systems, and analyze business data. These issues will be learned by reading articles on the subject, by conducting hands-on training using various business software packages, by examining case studies related to software implementations, and by interacting with professionals in the field.

Texts and Course Materials

Required:

- Case Studies from study.net (see link in blackboard)
- Various articles, tutorials, reference books linked from the course schedule

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

Information Technology and Enterprise Systems have had a major impact on business. The course will critically examine the impacts of enterprise system issues via readings on current topics, lab exercises using enterprise systems and by interacting with professionals in the field.

Program Learning Goals

INFO 368 contributes to the BSBA in Information Systems Learning Objective “Information Systems Terminology and Infrastructure” under the Program Student Learning Outcome “Proficiency in Enterprise Applications”.

Graded Activities:

- Participation and In-class Assignments 5% (includes attendance, class participation, and participation in possible online discussions.)
- Exam 20%
- Software Projects and Assignments 60%
 - Assignment 1: Microsoft Project, Microsoft Visio, Quickbooks Online: 20%
 - Assignment 2: Microsoft Excel Dashboards and Reports, IBM SPSS Analytics, Expert System: 20%
 - Assignment 3: Salesforce.com, Search Engine Optimization. 20%
- Case Analyses and Presentations 15%
 - Case Presentation (group)+ Case Summaries and Recommendations

Due dates for all assignments will be shown on Class schedule. Unless permission is granted from instructor, any assignment turned in late will be penalized 10% each day.

Grading Scale:

Overall Avg.	Letter Grade
93-100%	A
90-92.9%	A-
87-89.9%	B+
83-86.9%	B
80-82.9%	B-
77-79.9%	C+
73-76.9%	C
70-72.9%	C-
60-69.9%	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.