Management Information Systems Syllabi

Management Information Systems

2017

INFO 495-01 Information Management: Capstone

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Info 495

Xavier University
Hailstones Hall 15
Spring 2017

**Scheduled Meeting
Time**
Mondays 6:00 PM

Instructor: Todd A Ruthemeyer **Email:** ruthemeyert1@xavier.edu **Phone:** 513/327-8633
Instructor: Brett S. Stowell **Email:** stowellbs@xavier.edu **Phone:** 812/290-3584
Office / Mail Drop: Smith 102 **Office Hours:** By appointment before or after class
Text: Adventures of an IT Leader: Robert D Austin, Shannon O'Donnell, Richard Nolan
Making Things Happen: Mastering Project Management: Scott Berkun

Williams College of Business Mission: "We educate students of business, enabling them to improve organizations and society, consistent with the Jesuit tradition."

Our Vision: This is the capstone of your undergraduate degree. The classes you have taken throughout your educational path have been preparing you for work outside of academia. As graduates you will be expected to take your training and knowledge and apply it to real world situations. Our goal in this course is to expose you to various scenarios, with the goal of helping you utilize your skills developed through your classwork to find appropriate solutions to real world examples. There are no perfect answers to these problems. However, it is our hope that by the end of the course, you will be able to bring all of your experience to bear in order to find workable solutions. We guarantee that the ability to assess, plan, execute, and projects will serve you well in your future endeavors.

Course Description: This course is designed to familiarize you with some of the basic project management tools and techniques used to assess business needs, plan a solution, and manage that plan into implementation. As such, class time will be divided between reviewing homework assignments, introducing new material, discussing real-world applications, and employing newly introduced skills.

Course Materials: In addition to the text, you are responsible for materials posted on Canvas (http://canvas.xavier.edu). Homework assignments, supplemental reading, and other information will be posted regularly.

Attendance: Attendance will be taken. Excessive absences may negatively impact grade.

Grades: Your final grade will consist of two exams (40%), regular homework (20%) and a final project (40%). Possible grades are A (95-100), A- (90-94.9), B+ (85-89.9), B(80-84.9), B- (75-79.9), C+ (70-74.9), C (65-69.9), C- (60-64.9), D (50-59.9), F (Below 50). You must earn at least a "C-" on each of the exams and the project in aggregate to pass the class; the instructors will provide anyone receiving a failing grade an opportunity to demonstrate the required competency, replace the grade with a 60%, and thus pass the class. No other extra credit is available.

Due Dates: Due dates and test dates are firm. Students are expected to contact the instructor prior to an expected absence to make arrangements. Late assignments will receive no credit.

Academic Honesty: Do your own work. Review Xavier's Academic Honesty policy for more information.

Xavier University Policies: Xavier University policies regarding privacy rights, incomplete work and attendance, and academic honesty will be strictly enforced. Please see the current University catalog for more on these policies.

Tentative Course Calendar

This course calendar is subject to change.

Class	Topics Covered	Materials/Readings	Assignments Due
1/9	Intro to Course General PM review Intro to SDLC Introduction to Xavier's Library Why IT PM is(n't) so different	Seven Red Lines – video MTH 1	
1/16	**MLK Day - University Closed**		
1/23	PMP Overview Perils of Waterfall Common Documents/Deliverables Good strategy is unexpected	MTH 3	
1/30	Agile & Scrum, the "new" IT project management, and its pitfalls. Dev/Ops, the "new, new" IT project management	MTH 2	

	How to gather requirements (Business, Technical, Functional)		
2/6	Why the business &/OR client doesn't know what they want Bad Strategy Communication & Planning;	MTH Chapter 4	
2/13	Why you need a framework "Scrumfall", hybrid environments 'We manage the projects we have, not the projects we want' Types of IT Projects	MTH 5	
2/20	You don't know what you don't know, worse, you think you do know - or - How to manage projects you don't understand, and how to kill them if needed. Build vs Buy	AIL Chapter 1-3 MTH Chapter 8	
2/27	To every project there is a season… Sunsetting, planned obsolescence; Sunk costs are a fallacy. When to say it didn't work and move on; Upgrade plans. Didn't I do this before?	AIL Chapter 4-7 MTH Chapter 9	**Midterm**

3/6	**SPRING BREAK - NO CLASS**		
3/13	How to sell your vision You don't work in a vacuum (Planning Priorities in an Enterprise Environment); Communication Part II – Communicating outside of your company	AIL Chapter 7-9 MTH 16	
3/20	Reporting - what actually matters. You're overtime and/or overbudget, what do you do?	AIL Chapter 10-12 MTH 11	
3/27	Vendor/Relationship management. When to outsource vs hire	AIL Chapter 14	
4/3	Tools are tools, and are only as good as the mind that wields them. Technology tactics vs strategy. Technology supports Process/Strategy, not the other way around.	AIL Chapter 16-17	
4/10	Change management Scope creep: what is it, how to deal with it Managing Risk	MTH 14 AIL Chapter 18	
4/17	**Last Day Of Easter Break**		

	- CLASS HELD Requests For Proposal. How to review responses. How to ask the questions that actually matter.		
4/24	Evaluating status updates Wrap up, Review, Final Thoughts	MTH Chapter 10	**Project Final Presentations**
5/1	**FINAL**		**Final**

Homework / Cases: Homework and solutions to be completed for student learning are provided for each learning objective. Students are encouraged to assist one another in the completion of homework and cases provided each student submits his or her original work for credit.

Exams: All examinations are to be completed at home. Class notes, the textbooks, and other materials found on Canvas are appropriate resources to use while completing the exams. Assistance from any third party, except for the instructor, is prohibited. Instances of cheating on an examination will result in a failing grade for the course and a recommendation for expulsion from the University.

Learning Objectives: Students completing this course will be able to:

Evaluate strategic impact of proposed IT projects[1],

develop frameworks for utilizing appropriate project management tools to plan, execute, and report on IT projects, evaluate alternatives and draw evidence-based conclusions,[2] and

communicate relevant findings, statuses, and requests to stakeholders[3].

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[1] MBA Learning Goals: Strategic Thinking and Leadership
[2] MBA Learning Goals: Critical Thinking
[3] MBA Learning Goals: Effective Written and Oral Communication