

INSY 4325: INFORMATION RESOURCE MANAGEMENT
Fall 2014

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Office Hours: TR 3:00 – 4:00 p.m.

Section Information: INSY 4325 Section: 002 (87538)

Time and Place of Class Meetings: MW 7:00-8:20 p.m.; PKH 302

Text Book: *The Adventures of an IT Leader* by Robert D. Austin, Richard L. Nolan, and Shannon O'Donnell, Harvard Business Press, 2009, ISBN: 978-1-4221-4660-6.

Prerequisites: This is the capstone course for Information Systems majors.

Course Objectives: The course is designed to provide INSY majors, who already have a strong technical background, a broad managerial view of deployment and management of IT resources. Information technology (IT) has dramatically altered the way organizations conduct business and compete in a global marketplace. The commercialization of the Internet has created new electronic market places, and new channels of supply and distribution. New business models are continuing to emerge and challenge our notion of how best to organize a business. This course aims to discuss the challenges of managing a business in a global networked economy. It provides an understanding of the influence of IT on business decisions from a senior management perspective.

The objectives of the course are to:

1. Provide an understanding of interrelationship among IT knowledge domains.
2. Provide a decision making framework for IT leadership roles in organizations.
3. Give students a hands-on experience with a real-world ERP system.
4. Expose students to emerging trends in enterprise software development/deployment/architectures, harnessing Social Networking for business, Business Informatics and data based decision making.

Mode of Instruction: Concepts will be covered in a discussion format. The course relies heavily on students completing reading and preparation for concepts discussed in class. This course also uses lab activities performed outside class to demonstrate concepts discussed in class.

Course Requirements:

SAP Exercises: Students will have to access SAP's ERP system. Details will be provided in class. SAP exercises constitute 15% of the grade.

Exams: There will be weekly quizzes, a mid-term, and a final exam. The exams will be primarily based on concepts from the textbook and case studies *as discussed in class*.

Case Presentation/Discussions: The class will be divided into groups of 2-3 members for the purpose of case discussions. Details will be provided in class or put up on blackboard. Each group will be "lead" discussant for one case with responsibility to introduce the case and identify the focal question that needs resolution. All students will participate in class discussion to arrive at a recommended course of action. You may purchase your case from the following site:

<http://hbsp.harvard.edu/>

There are no provisions for make-up exams or make-up quizzes. Please plan accordingly!

Performance Evaluation:

Quizzes:	20%
Class Participation:	20%
SAP exercises:	10%
Mid Term Exam:	20%
Final Exam:	20%

Attendance: Students are required to read and be prepared to discuss the assigned material on the scheduled class days. Class attendance and lateness policies will be discussed during the first week of class. ***No student will be dropped from the class rolls for never attending or excessive absences.***

A student dropping a course after the Census Date but on or before the appropriate final drop date will receive a grade of "W" ***only*** if at the time of dropping, the student is passing the course (has a grade of A, B, C, or D); otherwise the student will get an "F".

Other Requirements: [If relevant, insert special requirements such as specific and course prerequisites, out-of-class meetings, etc. It is *especially* important to let students know if there are any attendance requirements that go beyond regular class meetings so that those with other responsibilities (family, work, other courses) can plan accordingly.]

Make-up Exams: There will be no make-up exams.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/aao/fao/>).

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the

Americans with Disabilities Act (ADA). All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: Students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as "lecture," "seminar," or "laboratory" shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist handicapped individuals.

Tentative Course Schedule

Week/Date	Topic & Material	
1 (Aug 25)	Introduction	
(Aug 27)	Value of IT (assigned reading)	Quiz
2 (Sep 3)	CIO Role, Challenges, Leadership (ch. 1-3)	Quiz
3 (Sep 8)		Census Date
(Sep 10)	Cost & Value of IT (ch. 4-5)	Quiz
4 (Sep 15)		
(Sep 17)	SAP Accounting	
5 (Sep 22)	Project Management (ch. 6-7)	Quiz
(Sep 24)	Portfolio Management Case study	Case study
6 (Sep 29)	IT Priorities (ch 8-9)	Quiz
(Oct 1)		
7 (Oct 6)	IT Security Case study	Case study
(Oct 8)	SAP Sales & Distribution	
8 (Oct 13)	<<flex>>	
(Oct 15)	Mid Term exam	Mid Term exam
9 (Oct 20)	SAP Inventory & Warehouse Management	
(Oct 22)	IT Crisis (ch 10, 11, 12)	Quiz
10 (Oct 27)		
(Oct 29)	SAP Procurement Process	
11 (Nov 3)		
(Nov 5)	Vendor Partnering (ch 13-14)	Quiz
12 (Nov 10)	Enterprise Architecture Case study	Case study
(Nov 12)	Guest Speaker (EK?)	
13 (Nov 17)	IT Staff, Standardization/Innovation (Ch 15-16)	Quiz
(Nov 19)	SAP Inventory & Warehouse Management	
14 (Nov 24)	Business Intelligence Case Study/Lab	
(Nov 26)		
15 (Dec 1)	Managing Risk (Ch 17-18)	Quiz
(Dec 3)	<<flex>>	
(Dec 8)	Final Exam	Final Exam

Note: Details of case presentations will be provided in class.

SYLLABUS CHANGES: The instructor reserves the right to make changes to the above syllabus as necessary; students are responsible to be attentive to changes announced in class and/or posted in the class website.

Check the following site for important dates:

<http://www.uta.edu/uta/acadcal.php?session=20146>