University of Tulsa

Tulsa, Oklahoma

Fall 2015

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Course Syllabus
MIS 4133: Software Systems
(11:00 – 12:15 p.m. TTh – HELM 319)
Office Hours: 12:45 – 1:45 p.m. TTh; and by appointment

Course Objectives:
The objective of this course is to provide IS professionals a springboard into industry by covering topics of interest in the IS field. This course will provide a thorough understanding of various topics related to IS, such as enterprise resource planning systems, customer relationship management systems, supply chain management systems, data management, outsourcing, project management, ecommerce management, etc.

 Learning Objectives:

- Apply web design critique skills

- Understand fundamentals of corporate applications

- Understand IT professional responsibility

- Apply fundamentals of data warehousing

- Distinguish between IT outsourcing options and understand fundamentals of project management

Text:
None. Students will use online resources and lecture material provided by the instructor. There will also be articles provided by the instructor as required readings for each topic.

Class Procedures:
Students are required to monitor IT related news throughout the semester and read assigned topical publications. The teaching method for this course will include lecture/discussion, in-class examples/cases, and assignments. Student led discussions will also be utilized extensively. Video and computer demonstrations will be employed where appropriate.

Attendance Policy and Class Participation:
It is the student's responsibility to attend class. If a class is missed, it is the student's responsibility to obtain assignments, lecture notes, etc. You are to research the topics assigned

for each week and come to class prepared to participate in informed discussions.

Exams:
The two exams will involve written responses to open-ended questions. Student assessment will be based on application of thorough research as well as critical thinking and analysis of assigned readings and lecture slides. Each student's exam must also demonstrate an adequate level of writing quality (including evidence that the submission was properly proofed) as well as effective communication of ideas. Refer to the tentative schedule for the exam dates.

Student Seminar and Paper:
Student seminars will be discussion topics as identified by the student teams. The student seminars will consist of 3+ individuals in each group (as identified by the students). Each group is required to deliver a 45min-1hr15min presentation. I am leaving the content of the presentation up to the group in order to get diverse presentations each day. I recommend that exercises/activities be incorporated into the seminar and a managerial and a technical perspective be presented. Each student will present one student seminar. Note, a full set of references for the student seminar material is required along with the presentation. Each student team must submit a one-page topic proposal. Refer to the tentative schedule for team establishment and topic approval due dates and presentation dates. An excused absence is necessary when missing a student seminar, otherwise 25% will be deducted from your own seminar score. Business casual is required when your team is presenting.

In addition to presenting on the topic, the student teams are required to develop a research paper over that topic. The research paper should be well thought out and articulated, and present original thoughts and ideas. The paper should be 12-15 pages, double-spaced, 12 pt. font with a minimum of 10 references. Use Endnote notation to cite your references in the text. (Please follow standard formatting: title page, page numbers, bibliography, etc.). If you have questions regarding the format, please ask. Research papers must be submitted electronically to the instructor; refer to the tentative schedule for due dates. Late submissions of the research paper will receive a score of zero.

Professional Development Assignments:
Each student is required to attend two professional development activities during the semester. The point value for each is provided in the "grades" section. In order to receive full credit for the event, the student must arrive on time and not leave before the completion of the event. The student must also provide a short synopsis of the event which consists of three items: (1) the date, (2) the speaker, and (3) a 3-5 sentence summary of the event. The synopsis must be turned-in during the next class session following the event. Acceptable events for the Fall 2015 are as follows:

Professional Development Event	Date	Time	Location

Sept. iTU professional meeting – Koch Industries	Sept. 2, 2015	12:00-12:45pm	HELM 219
Oct. iTU professional meeting – Devon Energy	Oct. 7, 2015	12:00-12:45pm	HELM 219
Nov. iTU professional meeting – Phillips 66	Nov. 4, 2015	12:00-12:45pm	HELM 219
BAP/iTU Challenge	TBD	6:00-8:30pm	Andy B's
iTU Mentorship Events	TBD	TBD	TBD
Team Building Workshop	Nov. 6, 2015	TBD	TBD

Grades:		**Grading Scale** (based on approximately 600 pts.):	
Exam 1	150	90-100%	A
Exam 2	150	80-89%	B
Assignments	50	70-79%	C
Professional Development	50	60-69%	D
Student Seminar and Paper	200	59% and below	F
Total Points:	600		

University Sponsored Activities:
Students involved in any university sponsored activity that requires their absence from class must notify me of their absence prior to him/her being gone. Also, all assignments due on the day(s) the student will be absent must be turned in prior to he/she being gone.

Disabilities Act:
Students with disabilities should contact the Center for Student Academic Support to self-identify their needs in order to facilitate their rights under the Americans with Disabilities Act and Amendments and set up appropriate accommodations. All students are encouraged to familiarize themselves with and take advantage of services provided by CSAS, including tutoring, academic counseling, and developing study skills. CSAS also provides confidential consultations to any student with academic concerns.

Student Academic Support:
All students are encouraged to familiarize themselves with and take advantage of services provided by the Center for Student Academic Support, such as tutoring, academic counseling, and developing study skills. The Center provides confidential consultations to any student with academic concerns as well as to students with disabilities.

Computing Practices:
All students are expected to follow University policies on computer use. Refer to the *Student Handbook* and familiarize yourself with the "Ethics Code and Policy for Computer Use".

Academic Dishonesty:
All students are expected to follow University policies on honesty and ethical behavior. Please obtain the pamphlet *Policies and Procedures Relating to Academic Misconduct in the Collins College of Business* and familiarize yourself with its contents. It can be found at: http://www.utulsa.edu/academics/colleges/collins-college-of-business/Advising/Academic-Policies/Academic-Misconduct.aspx. Copies are also available in HELM 215.

Disclaimer: Instructor may deviate from schedule.

		Tentative Outline for MIS 4133 **Fall 2015**		
Week	**Date**	**Topic**	**Due Dates**
1	8/25	Syllabus	
	8/27	Web Design	
2	9/1	Web Design	
	9/3	*Assignment 1*	Meet in **HELM-100** Assignment 1 due at end of class.
3	9/8	IT Value/Impact	
	9/10	ERP Systems	
4	9/15	SCM Systems	
	9/17	CRM Systems	
5	9/22	*Assignment 2*	Assignment 2 due at end of class.
	9/24	IT Ethics	
6	9/29	**Exam 1**	Meet in **HELM-100**
	10/1	*Assignment 3*	Assignment 3 due at end of class. **Student Seminar teams and proposals due by 2pm on 10/2 (***submit these via email***)**
7	10/6	Knowledge/Data Management	
	10/8	*Assignment 4*	Assignment 4 due at end of class.
8	10/13	Managing IT Outsourcing	
	10/15	IT Project Management	
9	10/20	*Assignment 5*	Assignment 5 due at end of class.
	10/22	Ecommerce Management	
10	10/27	Ecommerce Management	
	10/29	**Exam 2**	Meet in **HELM-100**
11	11/3	IS Careers	
	11/5	*Work Day*	
12	11/10	Student Seminar 1	
	11/12	Student Seminar 2	
13	11/17	Student Seminar 3	
	11/19	Student Seminar 4	
14	11/24	**Thanksgiving Break**	

	11/26	**Thanksgiving Break**	
15	12/1	*Work Day*	
	12/3	*Work Day*	
16	12/8	**Reading Day**	
17	12/17	Student Seminar Papers due: Thursday, Dec. 17 at 9:00 a.m.	Student Seminar papers due