

MIS 2101 – Information Systems in Organizations – Syllabus Summer 2014

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| Instructor Information | Jonathan Latko jlatko@temple.edu | | | | | | |
| Office Information | TECH 301 – Computer Recycling (215) 204-6378 | | | | | | |
| Office Hours | By appointment | | | | | | |
| CRN | | Section | 711 | Location | Webex | Time | Tuesdays 7-9 PM |
| Prerequisite | Basic Computer Literacy (see www.fox.temple.edu/foxclt). | | | | | | |

This course is an internet based online learning course. Course meetings are live online and will begin promptly at 7:00 p.m. You must have your own PC or Laptop and it is highly recommended that you be hard wired, not working wirelessly, and **must be cable broadband, No DSL**. You cannot take this course from the Tech Center. You must have a head set that allows you to both hear and speak. You cannot use computer speakers to do this as it will create static for the rest of the class and often an echo.

Course Objectives

- The primary objectives are:
 - Explain the role of technology as a business enabler
 - Identify and explain applications in a business setting
 - Evaluate the organizational fit and suitability of business applications
 - Interpret the interaction between technology, customers, processes, data, infrastructure, participants, and environment an organization.
- The secondary objectives are:
 - Discriminate and synthesize between different sources of information as part of application acquisition or development
 - List ethical and intellectual property challenges that arise from the use of technology
 - Explain the evolving role of MIS in the organization, the MIS professional, and careers in MIS

| Textbooks | |
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| Required | Course ID for Pearson - Course ID: latko72372 www.pearsonmylabs.com Electronic version of Information Systems Today: Managing in the Digital World by Valacich and Schneider 6 th edition with MyMISLab. Electronic Version of ERP Chapter Reading Assignments – Kroenke Textbook Class Website Blog : http://community.mis.temple.edu/mis2101summer/ |

| Grading | |
|------------------------------|-------------------------|
| Item | Percent of Total Points |
| Quizzes | 20% |
| Class Reader & Participation | 10% |
| Midterm Exam | 25% |
| Final Exam | 25% |
| Assignments | 20% |
| Total | 100% |

| Grading Scale | | | |
|---------------|----|----------|----|
| 94-100 | A | 73-76 | C |
| 90-93 | A- | 70-72 | C- |
| 87-89 | B+ | 67-69 | D+ |
| 83-86 | B | 63-66 | D |
| 80-82 | B- | 60-62 | D- |
| 77-79 | C+ | Below 60 | F |

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MIS Repeat Policy: A grade of a 'C or better' is required for all MIS courses in order to move onto the next course in sequence. MIS students are ONLY permitted to repeat a course one time. Any MIS student repeating a course should seek the guidance of the Senior Program Specialist or their Fox School UG advisor. MIS majors WILL NOT be permitted to register for a course a third time. Each time a student registers for a course and earns a grade, including a "W" when withdrawing from a course, will count towards this limit.

Class Reader/Article Review: Technology is constantly evolving and changing. To supplement what we learn from our textbook, each student will be responsible for finding a relevant article pertaining to the class topic for their assigned week. Good places to look are: InfoWeek, ComputerWorld, Business Week etc... Students should select an article that is relevant to the topic of the week their assignment is due. When you post your article, please include 2-3 discussion questions that you would like your classmates to be thinking about for our in class discussion. You will then present the article and these discussion questions to the class at the beginning of our scheduled meeting.

Articles & discussion questions should be posted to our community site by *5PM on the Saturday before our class meeting.*

Points earned will be based on how relevant the topic is to the evening's discussion and how well you explain those concepts and answer questions. If you are late to class, miss your article review or your headset does not work, you will receive 0 points for the assignment.

Assignments: Assignments consist of hands on projects. These projects are one of the most important ways for you to learn and integrate the material of this class. If you do not do well with the projects then you will find it difficult to pass this class. The material involved in the projects is further tested in the exams. The primary projects for the course are:

- **Project 1: Business Applications**

This project has three major parts and will require students to understand how to use different application software to address a variety of business problems. Each section of the project involves reading, interacting with some software, copying computer screen images into your assignment to demonstrate your work, and responding to questions. Typical business applications addressed by this project will include: Customer Relationship Management (CRM), Decision Support Systems (DSS) and Business Intelligence (BI).

- **Project 2: SAP**

This project will give you hands on experience with a working SAP system, where you will be required to complete typical business functions in the areas of Sales Orders Processes and Human Resources. SAP is the world leader in ERP, and this project will help demonstrate both the value and difficulty in integrating business functions, using a real world SAP system. This challenging project will require that you attend an MIS training clinic, as well as to read the ERP sections in the Kroenke textbook in order for you to complete this project successfully.

- **Project 3: Digital Identity Management**

This project will have several phases to it, where you will create an 'e-portfolio' for yourself, using WordPress and the Temple MIS Community site to create a professional resume and

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portfolio of yourself, and make it available to internet users. You will then learn how to use Google Analytics to measure and analyze the data and traffic your e-portfolio ad generates.

All assignments will be graded using a “fail, pass, pass-high” approach. **Zero credit will be earned for assignments which are not handed in or not handed in on time.** Partial credit will be earned for assignments which are handed in on time but where the quality of work is unacceptable (i.e. “Fail” - one or more of the questions were not answered, little care was shown when constructing the answers, or there were numerous spelling and grammatical errors.) Substantial partial credit will be earned for assignments which are handed in on time and the quality of the work is acceptable (i.e. “Pass” - all questions were answered and the answers were well-reasoned. There are few significant grammar or spelling errors.) Full credit will be earned for assignments which are handed in on time and the quality of the work clearly demonstrates the student’s mastery of the subject matter, “Pass-high”.

The following table specifies the number of points which will be earned for each assignment for “fail”, “pass”, and “pass-high”.

| Assignment | Missing/Late | Fail | Pass | Pass-High |
|---|--------------|-----------|-----------|------------|
| Project 1 - Business Applications | 0 | 8 | 18 | 20 |
| Project 2 – SAP | 0 | 16 | n/a | 40 |
| Project 3 – Digital Identity Management | 0 | 16 | 36 | 40 |
| Total | 0 | 40 | 90 | 100 |

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| Availability of Instructor | <ul style="list-style-type: none"> ○ I am a full time administrator at Temple University and thus am on campus several days per week. I will be happy to meet with you virtually as well. If you would like to meet either in person or virtually, I encourage you to send me an email to find a time that works for both of us. ○ While every student is welcome to set up an appointment to help them gain a better understanding of material which they didn’t fully understand when they were in class, office hours are NOT for helping students catch up on material they missed because they were absent. |
| Attendance Policy | <ul style="list-style-type: none"> ○ Class discussion is intended to be an integral part of the course. Accordingly, full attendance is expected by every member of the class. ○ If you are absent from class, speak with your classmates to catch up on what you have missed. |
| Quizzes | <ul style="list-style-type: none"> ○ Quizzes are available in the MyMISLab that is part of your electronic text. Each week, you will complete the quizzes for the Chapters we are covering. <i>Quizzes are due by 5pm each Tuesday.</i> |
| Exams | <ul style="list-style-type: none"> ○ There will be two examinations during the semester. The exams cannot be made up, regardless of the reason for absence. |
| Reading and Class Participation | <ul style="list-style-type: none"> ○ The primary source of material for this course is the textbook. In addition, supplemental materials will be provided to you as either hyperlinks to documents on the web, or soft versions posted to the class blog. ○ Our classes will include interactive discussions of cases and scenarios. Without reading the assigned material, you will not be able to participate and you will find yourself lost |

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| Class Discussions | <ul style="list-style-type: none"> ○ Come to class prepared to discuss the required reading from your text book and the articles posted by your fellow classmates. ○ The focus of class will be to discuss the material in the text, <u>NOT TO COVER</u> the material in class. ○ Students will be called upon to share their thoughts on the required reading in a random fashion. Students may share their understanding of the material or, if they had questions about the material, ask insightful questions about the aspects they didn't understand. Either way, students must demonstrate that they have completed the required reading and have thought about the material. ○ If a student is not prepared for class and is not in a position to discuss the material intelligently they may simply respond "Pass" and I will move on to another student and will not call on this student again during this class. However, if you choose to "Pass" during one class it will be extremely likely that you will be called upon during the next class. ○ Being absent from class or failure to be prepared for class when called upon will impact your final grade. <u>For every three times you are called on and you are absent or not prepared for class, you final grade will be reduced by one fraction of a letter grade.</u> ○ Being absent from class when called upon will be equivalent to using a "Pass." |
| Class Etiquette | <ul style="list-style-type: none"> ○ Please be respectful of the class environment. ○ Class starts promptly at the start time. Please make EVERY effort to be on time, as I will communicate important information in the first few minutes of class. |
| Blackboard vs. Community.MIS.Temple.Edu | <ul style="list-style-type: none"> ○ We will not be using Blackboard for this class. Instead, we will be using the web site Community.MIS.Temple.Edu. This is a social networking site that has been set up by the MIS department. This site is essentially a fancy blogging tool. We will use it instead of Blackboard to share course documents and to facilitate online discussions outside of the classroom. You will find things like the syllabus, the slides we use in class, and just about everything else out on this site. To access the blog you will need to enter your Temple AccessNet account and password. ○ Please note that, like many other social networking sites, anything you post to this site is completely open; anyone in the world can read it. Please try to keep any posts on topic and professional. |
| Late Assignment Policy | <ul style="list-style-type: none"> ○ All assignments are due at the beginning of class. As you will note in the tentative schedule, we will typically discuss your deliverables on the due date. Accordingly, I cannot accept any late deliverables. A deliverables is considered late if it is turned in after the beginning of class. This time will be strictly enforced. ○ Equipment failure is not an acceptable reason for late submission of a project. I should have an electronic copy of the assignment in my email prior to the start of class on the due date. |

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Tentative Schedule Updated 5/12/14

The schedule below is a tentative and is subject to updates and modifications as the course progresses, particularly as guest speakers are arranged. Updates to the schedule will be announced in class and posted to the class blog. It is your responsibility to ensure you are aware of the updated class schedule. Please get into the habit of checking the class blog before each class to make sure you get the most out of class time.

| Week | Day | Topics | Reading | Deliverable |
|------|------|---|-------------------------|---|
| 1 | 5/20 | Course Introduction Managing in a Digital World <i>The World Is Flat</i> video | Valacich: Chapter 1 | Complete Quizzes 1 & 2 by 6/10. |
| | | Gaining Competitive Advantage Through Information Systems | Valacich: Chapter 2 | |
| 2 | 5/27 | Enabling Commerce Using the Internet | Valacich: Chapter 4 | Chapter 4 Quiz |
| | | Enhancing Collaboration Using Web 2.0 | Valacich: Chapter 5 | Chapter 5 Quiz Project 1 Due May 31st end of day |
| 3 | 6/3 | Enhancing Business Intelligence Using Information Systems | Valacich: Chapter 6 | Chapter 6 Quiz |
| | | Enhancing Business Processes Using Enterprise Information Systems | Valacich: Chapter 7 | Chapter 7 Quiz |
| 4 | 6/10 | Midterm Exam (Covers weeks 1-3) | | Via WebEx |
| 5 | 6/17 | Supporting Processes with ERP Systems | Kroenke: ERP1 | ERP 1 Quiz (Kroenke) |
| | | Supporting the Procurement Process with SAP | Kroenke: ERP2 | ERP 2 Quiz (Kroenke) |
| | | Supporting the Sales Process with SAP | Kroenke: ERP3 | ERP 3 Quiz (Kroenke) Project 3a / 3b due |
| 6 | 6/24 | Improving Supply Chains and Strengthening Customer Relationships Using Enterprise Information Systems | Valacich: Chapter 8 | Chapter 8 Quiz |
| | | Developing and Acquiring Information Systems | Valacich: Chapter 9 | Chapter 9 Quiz |
| | | Securing Information Systems | Valacich: Chapter 10 | Chapter 10 Quiz Project 2 Due |
| 7 | 7/1 | Final EXAM (covers weeks 4-6) | Via WebEx | Project 3c due July 30th end of day |