Introduction to Information System

Summer 1 (5 week Session), 2013-2014 Academic Year
Instructor: Miranda Standberry-Wallace
Office: 14 E. Jackson Blvd (Daley Building) –Loop campus
Office hours: Tuesday, 3:30 pm -5:00 pm

Course Homepage: IS 201- Summer 1 2013-2014 Course Homepage
Class Video Lessons: https://col.cdm.depaul.edu/

IS 201, Undergraduate, Credit Hours: 4.0
Requirement Designation: SSMW

Section: 201 (Lecture) Class number: 41084 Meeting day/time: Monday and Wednesday from 5:45PM - 9:00PM Location: CDM room 202 (Loop Campus) Last Day to Add: 6/19/2014 Drop class w/o Penalty by: 6/22/2014	Sections: 210 Class number: 41085 Meeting day/time: Online Campus (www.d2l.depaul.edu) Location: Online Campus (www.d2l.depaul.edu) Last Day to Add: 6/20/2014 Drop class w/o Penalty by: 6/23/2014

Summary of course
This course demonstrates how information is used by organizations to conduct business and solve problems. This course presents information systems principles and demonstrates how they form an integral part of modern organizations. Topics include systems concepts; organizational processes; technological aspects of information systems; the Internet; IT security and ethical issues; database management; and systems development life cycle. In addition, students familiarize themselves with the DePaul computing environment and demonstrate competency at navigating that environment.

Course Objectives
After completing this course students should have:
(1) A better understanding of the roles of information systems in today's organization.
(2) A better understanding of how information technology could be strategic to a business   organization.
(3) A better understanding of how IT supports organizations' business processes and functions.

Learning Outcomes
At course end, students should be able to:
(1) Identify and explain the components of an information system, information systems concepts and vocabulary
(2) Understand the need for an organizational IT/IS infrastructure
(3) Identify ways to use IT/IS in various business functions and areas of responsibility
(4) Identify potential strategic applications of IT/IS to ethically solve business problems
(5) Identify potential strategic applications of IT/IS to synthesize complex data to make informed business decisions
(6) Understand how to select and procure an information system
(7) Use and apply various software programs as productivity tools
(8) Evaluate the effectiveness of the information systems organization and to use this organization effectively
(9) Be aware of the future impact of IT on managers, organizations, economy, and society including ethical and societal considerations in the development and use of IT/IS
(10)Describe fundamental principles that can be applied to ensure that security and personal privacy is respected in

information systems

Textbooks and printed resources
Introduction to Information Systems: Supporting and Transforming Business, 4th Edition
by R. Kelly Rainer, Casey G. Cegielski
ISBN: 978-1-118-06334-7

Prerequisites
None

Letter Grade Determination
The following table will be used in converting numeric grades into an official letter grade for the course:

Number Scale	Letter Grade
90 – 100%	A
80 – 89.99%	B
70 – 79.99%	C
60 – 69.99%	D
0 – 59.99%	F
Note: Grades within two points from the grade thresholds will be adjusted with - or +.	

Evaluation of Students (count)

Component	Weights
Participation in Class Discussion	15%
Homework: In-class Case Study Reviews (3), Current Events(2), Discussion Board Activity, etc.	35%
Quizzes (4)	25%
Final (1)	25%

* Important Note: There will be no midterm for the course. Quizzes and the Final are online exams taken in D2L. No make-ups will be given. Weekly quizzes will open Wednesday after class must be completed by 5 pm the following Monday (Deadline- every Monday at 5pm). As noted, the Final is also online. See the course schedule for additional details.

Study Habits

Careful and timely reading and study is critical to the success in this course. Text and case readings will precede

coverage of the material in class to facilitate your active participation in class discussions.

In class, the instructor will highlight specific areas only, answer your questions on the covered material, and then ask you questions. This will stimulate discussion. Do not expect full-coverage lectures. Make notes while reading the assignments. You can then highlight material as appropriate during the class coverage.

You will find it difficult to complete the assignments effectively the night before class. Space the readings over the whole week. Work ahead and make sure to prepare for classes ahead of time.

Participation in Class Discussion
Participation counts for 15% of your grade. Throughout the term, each student's participation will be continuously evaluated and, if requested, suggestions of how to improve it will be offered. Of course, this will be on an individual basis.

Class participation is a subjective evaluation of each student's contribution to the unstructured discussion of the reading assignments, questions and business cases. The evaluation will consider both the quality of contributions and the frequency of participation in class and online. Completion of reading assignments and preparation of the cases is essential for full participation. Students are able to earn 4pts per class for participation. See the detailed rubric for grading participation below. To get full participation points for the day, you must go above and beyond the minimum listed. Because this class has both in class and online students, creative ways to account for full participation points are built in the course (*Let's hope you find them fun!*)

4pts   Asks good questions, makes valuable observations, and answers questions effectively on an ongoing basis.

3pts   A frequent participant, but all questions, answers, or observations are not always effective, or not on an ongoing basis.

2pts   Only participates infrequently, or questions/answers do not reflect adequate preparation.

1pts   Very rare participation or questions/answers reflect little or no preparation.

0   Displays no sign of life, or absent for entire class.

As can be seen, you are expected to attend (or watch lessons) and engage in class where applicable. Not attending/watching a class will have an influence on this portion of your grade since you cannot participate if you are not aware of course happenings.

Quizzes
The four quizzes will be available online on D2L and should be taken after each Wednesday class starting in the first week. Quizzes will be given in true/false and multiple choice formats and primarily covers the content from the textbook chapters (including imbedded mini-cases) and class content.

Please note that the quiz will not be automatically submitted; you need to click on the "Go To Submit Quiz" button in the bottom right corner after saving your responses and then submit it.

Important: Weekly quizzes will open Wednesday after class must be completed by 5 pm the following Monday (Deadline- every Monday at 5pm). The Final will assigned the last week of class. See the course schedule for additional details. NO MAKE EXAMS.

Homework Assignments
Assignments will consist of <u>one assignment per week</u> in the form of Case Study Reviews, Current Events, In-class Labs, Discussion Board Activity, etc. The assignments will be further explained in class. An outline of requirements along with a template will be provided. All assignment handouts will be posted to d2L at a later date. Check the course schedule for due dates.

Changes to Syllabus
This syllabus is subject to change as necessary during the quarter. If a change occurs, it will be thoroughly addressed during class, posted under Announcements in D2L or COLWeb and sent via email.

Online Course Evaluations
Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over three weeks. Students do not receive reminders once they complete the evaluation. Students complete the evaluation online in CampusConnect.

Academic Integrity and Plagiarism
This course will be subject to the university's academic integrity policy. More information can be found at http://academicintegrity.depaul.edu/. If you have any questions be sure to consult with your professor.

Academic Policies
All students are required to manage their class schedules each term in accordance with the deadlines for enrolling and withdrawing as indicated in the University Academic Calendar. Information on enrollment, withdrawal, grading and incompletes can be found at: cdm.depaul.edu/enrollment.

Students with Disabilities
Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential.
To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted the Center for Students with Disabilities (CSD) at: csd@depaul.edu.

Lewis Center 1420, 25 East Jackson Blvd.
Phone number: (312)362-8002
Fax: (312)362-6544
TTY: (773)325.7296

Course Schedule	Important: Required Reading/ Class Content Topics (Readings should be completed before class) *This schedule is provided as a reference guide only. The instructor reserves the right to make changes at any time.*

Week 1/Module 1	**June 16, 2014**
	• Course Overview
	• Chapter 1: Introduction to Information Systems
	
	      Task/Homework:
	         1. Case Study Lab #1 (Begin in-class), due 06/18/14 by 5:00 pm

	June 18, 2014
	• Chapter 2: Organizational Strategy, Competitive Advantage, and Information Systems
	• Chapter 3: Ethics and Privacy
	
	      Task/Homework:
	         2. Case Study Lab #1 due today. Upload to dropbox before class -by 5:00 pm.
	         3. D2L Quiz #1 Assigned, Due Monday (06/23/14) by 5:00 pm.

Week 2/Module 2	**June 23, 2014**
	• Chapter 3: Ethics and Privacy *continued*
	• Chapter 4: Information Security
	
	      Task/Homework:
	         1. Complete Current Event #1. Upload to dropbox by next class - Wednesday (06/25/14) by 5pm.
	         2. D2L Quiz#1 is due today by 5:00 pm

	June 25, 2014
	• Chapter 4: Information Security continued
	• Chapter 5: Data and Knowledge Management
	
	      Task/Homework:
	         1. Post a response to the Current Event #1 Discussion Board. Responses should be brief but at least one paragraph (5-8 sentences) and must be posted before the next class begins.
	         2. D2L Quiz#2 Assigned, Due Monday (06/30/14) at 5:00 pm

Week 3/Module 3	**June 30, 2014**

	• Chapter 6: Networks
	• Chapter 7: E-Business and E-Commerce Chapter
	
	   Task/Homework:
	   1. Case Study Lab #2 (Begin in-class), due Wednesday (07/02/14) by 5pm
	   2. D2L Quiz#2 is due today by 5:00 pm

	July 2, 2014
	• Chapter 8: Wireless, Mobile Computing, and Mobile Commerce
	• Chapter 9: Web 2.0 and Social Networks
	
	   Task/Homework:
	   1. Case Study Lab #2 due today. Upload to dropbox before class -by 5:00 pm.
	   2. D2L Quiz#3 Assigned, Due Monday (07/07/14) by 5:00 pm

Week 4/Module 4	**July 7, 2014**
	• Chapter 10: Information Systems within the Organization
	• Chapter 11: Customer Relationship Management and Supply Chain Management
	
	   Task/Homework:
	   1. Complete Current Event #2. Upload to dropbox by next class- Wednesday (07/09/14) at 5pm
	   2. D2L Quiz#3 is due today by 5:00 pm

	July 9, 2014
	• Chapter 11: Customer Relationship Management and Supply Chain Management *continued*
	• Chapter 12: Business Intelligence
	
	   Task/Homework:
	   1. Post a response to the Current Event #2 Discussion Board. Responses should be brief and at least one paragraph (5-8 sentences) and must be posted before the next class begins- Monday (07/14/14) by 5pm.
	   2. D2L Quiz#4 Assigned, Due Monday (07/14/14) at 5:00 pm.

Week 5/Module 5	

	July 14, 2014
	• Chapter 12: Business Intelligence continued
	• Chapter 13: Acquiring Information Systems and Applications
	
	       Task/Homework:
	          1. Case Study Lab #3 (Begin in-class), due Wednesday (07/16/14)
	          2. D2L Quiz#4 is due today by 5:00 pm

	July 16, 2014
	• Chapter 13: Acquiring Information Systems and Applications continued
	• Course Conclusions
	• Final Exam Review: Q&A
	
	       Task/Homework:
	          1. Case Study Lab #3 due today. Upload to dropbox by 5pm.
	          2. Complete Final Exam (due date details below)

Final Exam	D2L Online Final Exam: Open: July 14, 2014 at 12pm (noon) Close: July 18, 2014 at 12pm (noon)