

Introduction to Information System

Winter Quarter 2015-2016

Course Homepage: [Introduction to Information Systems](#)

Section: 520

Class number: 22771

Meeting day/time: N/A at Online Campus (Distance Learning).

Location: Use D2L.depaul.edu to access the course and course materials

Instructor: Miranda Standberry-Wallace

Office: 14 E. Jackson Blvd (Daley Building), Suite 800 –Loop campus

Office hours: Monday, 5:00 -6:30pm, Tuesday (Virtual) 5:00pm- 8:00pm

I am available for appointments made outside of the set office hours. Please email me (mstandbe@depaul.edu) and/or call me at (312)362-8656 to set an appointment.

Winter Quarter/Term 2015-2016

January 04, 2016	Begin WQ2016 Day & Evening Classes
January 10, 2016	Last day to add (or swap) classes to WQ2016 schedule
January 15, 2016	Last day to select pass/fail option
January 17, 2016	Last day to drop classes with no penalty
January 18, 2016	Martin Luther King Day - University officially closed
January 18, 2016	Grades of "W" assigned for classes dropped on or after this day
January 22, 2016	Last day to select auditor status
February 21, 2016	Last day to withdraw from WQ2016 classes
March 12, 2016	End WQ2016 Day & Evening Classes
March 14, 2016	Begin WQ2016 Day & Evening Final Exams
March 19, 2016	End WQ2016 Day & Evening Final Exams

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

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.

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Course Objectives

After completing this course students will be able to:

1. Identify the roles of information systems in today's organization.
 2. Identify how information technology could be strategic to a business organization.
 3. Assess how IT supports organizations' business processes and functions.
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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. Identify and explain 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. Identify and explain 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. Explain 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.
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Grades

Letter Grade Determination

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

Component	Weights
Participation in Class Discussion Boards (4)	20%
Homework Assignments (3)	30%
Quizzes (3)	30%
Online Final (1)	20%

Note: There will be no midterm for the course. Grading response time: Assignments will be graded within one week of due date. No late assignments will be accepted.

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Participation in Class Discussion

This course has a total of four class discussion boards spread throughout the weekly modules. Class participation is a subjective evaluation of each student's contribution to the unstructured discussion of the reading assignments, questions and/or business cases. Students are required to post at least one response under each of the four discussion boards. The evaluation will consider both the quality of contributions and the frequency of participation. Completion of reading assignments and preparation of the cases is essential for full participation. Students may work ahead on the discussion boards but posting on past week's boards will not allow for stimulating discussions with your classmates.

The faculty role is as an observer and facilitator. I will be reading all messages and I will participate in the discussion as appropriate. Throughout the term, each student's participation will be continuously evaluated and, if requested, suggestions of how to improve it will be offered on an individual basis. Check the course schedule for due dates.

Discussion board rubric

Each student has the opportunity to earn up to 5pts per discussion board. We will have 4 discussion boards for this course. The rubric/scale below will be used a guide for evaluations.

Points

1 Point	2 points	3 points	+2 points to your score
Minimal response to the module question. (Ex: simple agree or disagree statement)	Post a meaningful response to the question but does not relate to course/textbook topic or concept. (Ex. General answer without support: no mention of point from article or reading)	Post a meaningful response to the question and relates back to course/textbook topic or concept. (Ex. Answer with support: Mentions point from the article or reading)	Respond to at least one classmate's post

Homework Assignment

Assignment will consist of 3 Case Study Reviews. See the description for this assignment in D2L. An outline of requirements along with a template will be provided. Check the course schedule for due dates.

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Quizzes

Three quizzes will be available online in D2L. All quizzes are in true/false and multiple choice formats. The quizzes will cover both the content from the textbook chapters (including imbedded mini-cases) and Chapter PowerPoint Presentations. They will be based on the readings assigned for current and preceding lessons. 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. Check the course schedule for due dates.

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.

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 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.

Academic Integrity Policy

This course will be subject to the academic integrity policy passed by faculty. More information can be found at <http://academicintegrity.depaul.edu/>

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Plagiarism

The university and school policy on plagiarism can be summarized as follows: Students in this course should be aware of the strong sanctions that can be imposed against someone guilty of plagiarism. If proven, a charge of plagiarism could result in an automatic F in the course and possible expulsion. The strongest of sanctions will be imposed on anyone who submits as his/her own work any assignment which has been prepared by someone else. If you have any questions or doubts about what plagiarism entails or how to properly acknowledge source materials be sure to consult the instructor.

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

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 and sent via email.

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Course/Lecture Schedule		
Schedule may be modified at instructor's discretion. All changes will be discussed in detail and updated in D2L.		
Week/Module: Start Date	Lecture Topic	Task Due Dates
	Read Textbook Chapter and Review Presentation in D2L	Due by 11:59pm on date listed. Refer to D2L for details on each deliverable.
Week 1: January 5	Chapter 1: Introduction to Information Systems	Due January 12 Complete Discussion Board #1: Ice breaker
Week 2: January 12	Chapter 2: Organizational Strategy, Competitive Advantage, and Information Systems	Due January 19 Homework #1
Week 3: January 19	Chapter 10: Information Systems within the Organization Chapter 13: Acquiring Information Systems and Applications	Due January 26 Quiz #1
Week 4: January 26	Chapter 3: Ethics and Privacy Chapter 4: Information Security	Due February 2 Discussion Board #2
Week 5: February 2	Chapter 5: Data and Knowledge Management	Due February 9 Homework #2
Week 6: February 9	Chapter 6: Networks	Due February 16 Quiz #2
Week 7: February 16	Chapter 7: E-Business and E-Commerce Chapter 8: Wireless, Mobile Computing, and Mobile Commerce	Due February 23 Discussion Board #3
Week 8: February 23	Chapter 9: Web 2.0 and Social Networks	Due March 1 Homework #3
Week 9: March 1	Chapter 11: Customer Relationship Management and Supply Chain Management	Due March 8 Quiz #3
Week 10: March 8	Chapter 12: Business Intelligence	Due March 15 Discussion Board #4
Final Exam Week: March 14	Online Final Exam Info Open- Monday, March 14, 2016 Exam will close on Wednesday, March 16 at 11:59pm. You must complete the exam before the link expires. You are allowed 1.5 hours to complete the test. No late exams will be accepted.	Online Final Exam due March 16, 2016 (must be submitted by 11:59pm).

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Important Note: There will be no midterm for the course. The final exam for the course will require a synthesis of key concepts covered throughout the class. All tests to be completed online in D2L. See the course schedule in D2L for additional details on assignments and exams. All quizzes and tests must be completed in one session. Once you begin you must submit it once complete.

NO MAKE ASSIGNMENTS OR EXAMS. We have a lot of material to cover- to help ensure your success be sure to keep on schedule. Check D2L every Tuesday for the weekly lessons and tasks.