

# Introduction to Information System

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Spring Quarter 2016-2017

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:**

243 S Wabash Ave Chicago, IL 60604, (CDM building) Suite 475 –Loop campus

2233 N. Kenmore Ave Chicago, IL 60614, LL107B – Lincoln Park campus

**Office hours:**

LPC/Loop/ Online/by appointment: Saturday 9:00am-1:00pm

I am available for appointments made outside of the set office hours. Please email me ([mstandbe@depaul.edu](mailto:mstandbe@depaul.edu)) and/or call me at (773)325-8556 to set an appointment.

**Spring Quarter 2016-2017**

SPRING QUARTER 2017		
Saturday	March 25	BEGIN SPRING QUARTER 2017 ALL CLASSES
Friday	March 31	Last day to add (or swap) classes to SQ2017 schedule
Friday	April 7	Last day to drop classes with no penalty (100% tuition refund if applicable and no grade on transcript)
		Last day to select pass/fail option
Saturday	April 8	Grades of "W" assigned for classes dropped on or after this day
Thursday	April 13	Last day to select auditor status
Friday	April 14	Good Friday - University officially closed
Saturday	April 15	Easter Holiday - University officially closed
Sunday	April 16	Easter Holiday - University officially closed
Thursday	April 27	Begin AQ2017 Registration
Friday	May 12	Last day to withdraw from SQ2017 classes
Monday	May 29	Memorial Day - University officially closed
Friday	June 2	End SQ2017 Day & Evening Classes
Saturday	June 3	Begin SQ2017 Day & Evening Final Exams
		SQ2017 Grading Available for Faculty
Friday	June 9	End SQ2017 Day & Evening Final Exams
		END SPRING QUARTER 2017

**Textbooks and printed resources**

Introduction to Information Systems, 6th Edition by R. Kelly Rainer, Brad Prince. John Wiley & Sons.  
ISBN 13: 9781119108016

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**Prerequisites**

None

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## 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 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.
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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. 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
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## 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.	

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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 two responses 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.

We will have 4 discussion boards for this course. A discussion board rubric is provided and posted in D2L.

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.

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## **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.

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## 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.

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## 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.

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## 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](http://cdm.depaul.edu/enrollment).

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## 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.

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## **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](mailto:csd@depaul.edu).

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

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## **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

<b>Week/Module:</b> Start Date	<b>Lecture Topic</b> Read Textbook Chapter and Review Presentation in D2L	<b>Task Due Dates</b> Due by 11:59pm on date listed. Refer to D2L for details on each deliverable.
<b>Week 1:</b> March 31	Chapter 1: Introduction to Information Systems Chapter 2: Organizational Strategy, Competitive Advantage, and Information Systems	Complete Discussion Board #1: Ice breaker- due April 6
<b>Week 2:</b> April 7	Chapter 12: Business Analytics	Homework #1- due April 13
<b>Week 3:</b> April 14	Chapter 10: Information Systems within the Organization Chapter 13: Acquiring Information Systems and Applications	Quiz #1- due April 20
<b>Week 4:</b> April 21	Chapter 3: Ethics and Privacy Chapter 4: Information Security	Discussion Board #2- due April 27
<b>Week 5:</b> April 28	Chapter 5: Data and Knowledge Management	Homework #2- due May 4
<b>Week 6:</b> May 5	Chapter 6: Telecommunication and Networking	Quiz #2- May 11
<b>Week 7:</b> May 12	Chapter 7: E-Business and E-Commerce Chapter 8: Wireless, Mobile Computing, and Mobile Commerce	Discussion Board #3- due May 18
<b>Week 8:</b> May 19	Chapter 9: Social Computing	Homework #3- due May 25
<b>Week 9:</b> May 26	Chapter 11: Customer Relationship Management and Supply Chain Management	Quiz #3 and Discussion Board #4 due June 1
<b>Week 10: Final Exam</b> June 2	Online Final Exam. <b>Begins:</b> Friday, June 2 – <b>Ends:</b> Final Exam is <b>Due Thursday, June 8, 2017 (must be submitted by 11:59pm). No late exams will be accepted.</b>	Online Final Exam due: <b>Due Thursday, June 8, 2017</b> (must be submitted by 11:59pm).