IS 201 Winter 2019
Introduction to Information Systems

Section 520 (on-line)

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Office hours: By appointment
Office location: CDM 303
Course information can be found on D2L: https://d2l.depaul.edu/

SUMMARY OF THE 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 a better understanding of:
1. The roles of information systems in today's organization.
2. How information technology could be strategic to a business organization.
3. How IT supports organizations' business processes and functions.

LEARNING OUTCOMES

Students will 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

PREREQUISITES

No previous knowledge of computers is assumed, or necessary.

REQUIRED TEXTBOOKS

Introduction to Information Systems, 7th Edition by R. Kelly Rainer, Brad Prince. John Wiley & Sons. ISBN 9781119362968

CONTACT INFORMATION

Instructor Contact Info/Email Guidelines:

- Email is the primary mode of off-line communication with the class
- Please make certain that your preferred email address is correctly listed on Campus Connect
- When emailing, please write the subject of your email as follows: IS 201 – *purpose of email*

ASSIGNMENTS AND GRADING

All work must be submitted on D2L.

Only exception to the rule: If you are having trouble submitting on D2L, you may email your work. This will indicate that you completed the work on time.

Grading: Detailed instructions for all assignments will be posted on D2L.

Value	Assignment	Comments
10%	Participation in Class Discussion Boards (4)	This course has a total of four class discussion boards, provided and posted in D2L Discussion, 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. The faculty role is as an observer and facilitator. I will be reading all messages and I will participate in the discussion as appropriate.
30%	Homework Assignments (3)	Assignments will consist of three Case Study Reviews. See the description for this assignment in D2L. All assignments are Turnitin submissions, which means they are automatically checked for plagiarism.
30%	Quizzes (3)	Three quizzes will be available online in D2L. The quizzes will cover both the content from the textbook chapters (including imbedded mini-cases). They will be based on the readings assigned for current and preceding lessons. Quizzes can help you prepare for the closed book exams. The exam questions will be comparable with quiz questions in terms of format, level of difficulty, and focus. 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.
15% 15%	Closed book exam 1 - Midterm Closed book exam 2 - Final	There are two **closed book** exams in this course: closed-book exam 1 (chapters 1-6) and closed-book exam 2 (chapters 7-13), as explained in the course schedule. Exams will be proctored for online students via Examity.

TENTATIVE COURSE SCHEDULE

Week	Date	Class Focus & Content	Deliverables	Due at 11:59 PM (CT) (See the Due Dates below)
1	7 Jan	• Chapter 1: Introduction to Information Systems • Chapter 2: Organizational Strategy, Competitive Advantage, and Information Systems	• Discussion Board #1	13 Jan
2	14 Jan	• Chapter 3: Ethics and Privacy • Chapter 4: Information Security	• Homework #1	20 Jan
3	21 Jan	• Chapter 5: Data and Knowledge Management	• Quiz #1 *(chapters 1-5)*	27 Jan
4	28 Jan	• Chapter 6: Telecommunication and Networking	• Discussion Board #2	3 Feb
5	4 Feb	• **Midterm Exam**	• **Midterm Exam** *(chapters 1-6)*	10 Feb
		• Chapter 7: E-Business and E-Commerce	• Homework #2	
6	11 Feb	• Chapter 8: Wireless, Mobile Computing, and Mobile Commerce • Chapter 9: Social Computing	• Quiz #2 *(chapters 7-9)*	17 Feb
7	18 Feb	• Chapter 10: Information Systems within the Organization	• Discussion Board #3	24 Feb
8	25 Feb	• Chapter 11: Customer Relationship Management and Supply Chain Management	• Homework #3	3 Mar
9	4 Mar	• Chapter 12: Business Analytics	• Quiz #3 *(chapters 10-12)*	10 Mar
10	11 Mar	• Chapter 13: Acquiring Information Systems and Applications	• Discussion Board #4	17 Mar
11	18 Mar	• **Final Exam**	• **Final Exam** *(chapters 7-13)*	23 Mar

LATE WORK POLICY

- In order to maintain good performance in this course, it is crucial to submit the deliverables on time. Deliverables are due on a specified date and time, as stated in the course schedule, unless an extension/exception is announced.
- Late assignments will be subject to a 10% penalty for each day of late submission (i.e., from one second to 24 hours late). Assignments that are more than three (3) days late will not receive any credit; no work will be accepted after the last day our class meets.
  - This policy is strictly enforced, unless informed of a documented emergency at least 24 hours before the deadline (i.e., all health problems should be supported by a proper doctor's note).
  - It is students' responsibility to know when the assignments are due (see the course schedule)
  - The assignment submission folder on D2L will automatically close three (3) days after the submission deadline. Once a folder is closed, no submission will be accepted.

GRADING SCALE

A 93–100	B+ 87–89	C+ 77–79	D+ 67–69	F 0–59
A- 90–92	B 83–86	C 73–76	D 60–66	
	B- 80–82	C- 70–72		

CHANGES TO SYLLABUS

This syllabus is subject to change as necessary during the quarter. If a major change occurs, it will be addressed during class and posted via Announcements in D2L.

RELIGIOUS OBSERVATIONS

Accommodations will be made to allow students to fully express their faith. Please provide notice in advance by email if you will be absent, or need extensions on assignments, due to religious observations.

SCHOOL ACTIVITIES

Every effort to accommodate student participation in school activities, such as athletic competitions, will be made. Please provide notice in advance by email if you need extensions on assignments, due to school activities.

CIVIL DISCOURSE

DePaul University is a community that thrives on open discourse that challenges students, both intellectually and personally, to be socially responsible leaders. It is the expectation that all dialogue in this course is civil and respectful of the dignity of each student. Any instances of disrespect or hostility can jeopardize a student's ability to be successful in the course. The professor will collaborate with the Dean of Students Office to assist in managing such issues.

RESOURCES FOR STUDENTS WITH DISABILITIES

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately, during office hours, 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: Student Center, LPC, Suite #370 Phone number: (773)325.1677; Fax: (773)325.3720; TTY: (773)325.7296.

ACADEMIC POLICIES/ABSENCES

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: https://www.cdm.depaul.edu/Current%20Students/Pages/Enrollment-Policies.aspx
 In the case of illness, or other excused absences, a student may contact the Dean of Students to request a formally approved absence. Upon receipt of documentation, the dean's office will notify all instructors of the student that an approved absence has occurred. The notification will maintain student privacy by not including the reasons for the absence. Contact information may be found at: http://studentaffairs.depaul.edu/dos/contactus.html

UNIVERSITY POLICIES

Incomplete Grades

An incomplete grade is given only for an exceptional reason such as a death in the family, a serious illness, etc. Any such reason must be documented. Any incomplete request must be made at least two weeks before the final, and approved by the Dean of the College of Computing and Digital Media. Any consequences resulting from a poor grade for the course will not be considered as valid reasons for such a request.

Academic Integrity Policy

This course will be subject to the faculty council rules on the Academic Integrity Policy web site.

Plagiarism

The university and school policy on plagiarism can be summarized as follows: Students in this course, as well as all other courses in which independent research or writing play a vital part in the course requirements 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 a report, examination paper, computer file, lab report, or other 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.

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 providing 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 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 Campus Connect.