

MIS 7378 Information Technology Management & Control

Spring 2023

12339: Tue 6-9pm

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University of Houston

C.T. Bauer College of Business

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Office Hours: By appointment. Please take advantage of the Zoom class meeting times for questions and discussion.

Instructional Assistant: Pushpitha Reddy Patur ppatur@cougarnet.uh.edu

Class schedule

January

Tue Jan 17 Course introduction (Introduction) (Zoom class meeting)

Tue Jan 24 The Information Systems Strategy Triangle (Chapter 1) (Zoom class meeting)

Tue Jan 31 Strategic Use of Information Resources (Chapter 2) (Zoom class meeting)

February

Tue Feb 7 Open work time; Chapters 1-2 Case study work time

Tue Feb 14 Organizational Strategy and Information Systems (Chapter 3) (Zoom class meeting)

Chapters 1-2 case study due at 10am (Blackboard)

Tue Feb 21 Digital Systems and the Design of work (Chapter 4) (Zoom class meeting)

Tue Feb 28 Open work time; Chapters 3-4 Case study work time

March

Tue Mar 7 Examination 1 (Chapters 1-4) (Blackboard)

Spring Break

Tue Mar 21 Information Systems and Digital Transformation (Chapter 5)
(Zoom class meeting)

Tue Mar 28 The Business of Information Technology (Chapter 8) (Zoom class meeting)
Chapters 3-4 Case study due at 10am (Blackboard)

April

Tue Apr 4 Open work time; Chapters 5 and 8 Case study work time

Tue Apr 11 Governance of the Information Systems Organization (Chapter 9) (Zoom class meeting)

Chapters 5 and 8 Case study due (Blackboard)

Tue Apr 18 Privacy and Ethical Considerations in Information Management (Chapter 13) (Zoom class meeting)

Tue Apr 25 Open work time; Chapters 9 and 13 Case study work time

Tue May 9 Examination 2 (Chapters 5, 8, 9 and 13) (Blackboard)

Chapters 9 and 13 Case study due (Blackboard)

Learning objectives

After taking this course, you will be able to make informed decisions concerning corporate level information systems and technology strategic planning, implementation and management. You will be able to develop business; organizational and information systems strategies and align these for organizations.

This course provides a strategic level understanding of how computer based information systems and information technology can be used to support any business vision, mission, strategic and tactical level goals. It provides the foundations for problem solving and critical thinking skills necessary for success in the current global, competitive corporate environment.

This course provides the basic skills for all students who will need to know how information technology can be used strategically for achieving business success.

Course Textbook

Pearlson, K. E., Saunders, C.S., and D.F. Galletta, Managing & Using Information Systems – A Strategic Approach, Seventh edition, Wiley, ISBN: 978-1-119-56056-2 (BBK).

Feel free to explore all textbook options.

Grading

Two examinations (30%)

Examinations may have any combination of multiple choice, true and false and fill in the blank. Examination 1 consists of chapters 1-4; and Examination 2 of chapters 5, 8, 9 and 13. Examinations will be administered via Blackboard.

Three assignments (70%)

One assignment consists of one case study. You need to submit any three of the four assignments. Assignment 1 includes the cases in chapters 1 and 2. Assignment 2 includes the cases in chapters 3 and 4, Assignment 3 includes the cases in chapters 5 and 8. Assignment 4 includes cases in chapters 9 and 13. Assignments are completed in two to three-person teams. Assignments will be submitted via Blackboard. For all assignments, be prepared to have your assignment posted on the Blackboard for your fellow class members to see as good examples.

Important policies

Recording of Class

Students may not record all or part of class, livestream all or part of class, or make/distribute screen captures, without advanced written consent of the instructor. If you have or think you may have a disability such that you need to record class-related activities, please contact the Justin Dart, Jr. Student Accessibility Center. If you have an accommodation to record class-related activities, those recordings may not be shared with any other student, whether in this course or not, or with any other person or on any other platform. Classes may be recorded by the instructor. Students may use instructor's recordings for their own studying and notetaking. Instructor's recordings are not authorized to be shared with *anyone* without the prior written approval of the instructor. Failure to comply with requirements regarding recordings will result in a disciplinary referral to the Dean of Students Office and may result in disciplinary action.

Webcams

Access to a webcam is required for students participating remotely in this course. Webcams must be turned on (*state when webcams are required to be on and the academic basis for requiring them to be on*). (*Example: Webcams must be turned on during exams to ensure the academic integrity of exam administration.*)

UH Email

Please check and use your Cougarnet email for communications related to this course. To access this email, login to your Microsoft 365 account with your Cougarnet credentials.

Syllabus Changes

Please note that the instructor may need to make modifications to the course syllabus. Notice of such changes will be announced as quickly as possible through (*specify how students will be notified of changes*).

COVID-19 Information

Students are encouraged to visit the University's COVID-19 website for important information including diagnosis and symptom protocols, testing, vaccine information, and post-exposure guidance. Please check the website throughout the semester for updates. Consult the (select: Undergraduate Excused Absence Policy or Graduate Excused Absence Policy) for information regarding excused absences due to medical reasons.

Reasonable Academic Adjustments/Auxiliary Aids

The University of Houston complies with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, pertaining to the provision of reasonable academic adjustments/auxiliary aids for disabled students. In accordance with Section 504 and ADA guidelines, UH strives to provide reasonable academic adjustments/auxiliary aids to students who request and require them. If you believe that you have a disability requiring an academic adjustments/auxiliary aid, please contact the Justin Dart Jr. Student Accessibility Center (formerly the Justin Dart, Jr. Center for Students with DisABILITIES).

Excused Absence Policy

Regular class attendance, participation, and engagement in coursework are important contributors to student success. Absences may be excused as provided in the University of Houston Undergraduate Excused Absence Policy and Graduate Excused Absence Policy for reasons including: medical illness of student or close relative, death of a close family member, legal or government proceeding that a student is obligated to attend, recognized professional and educational activities where the student is presenting, and University-sponsored activity or athletic competition. Under these policies, students with excused absences will be provided with an opportunity to make up any quiz, exam or other work that contributes to the course grade or a satisfactory alternative. Please read the full policy for details regarding reasons for excused absences, the approval process, and extended absences. Additional policies address absences related to military service, religious holy days, pregnancy and related conditions, and disability.