

MIS 6A41: Information Systems
Spring 2021 – Online

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Please do not use Blackboard e-mail, we do not check it.

MIS Online Course

This is an online course. Most of it will be done asynchronously.

Course Focus

The objective of this course is to introduce students to manage information system and information technologies with the purpose of enhancing and changing business processes, improving and supporting decision making and obtaining competitive advantage. The course concentrates on Internet technologies as platform for businesses, e-commerce, networks, enterprise systems and collaborative work. This is not a course that focuses on particular information technologies, but instead views IT as a portfolio of tools that can be applied and misapplied to various business problems. The course combines group activities, such as case analysis and assignments with individual evaluation tasks such as tests for each chapter.

Course Communications:

Email: Expect an email response the next working day, no Saturdays, Sundays or holidays

Meeting Professor: Schedule Zoom session by appointment.

Online Office Hours: You can talk to the Course TA, just log on to my course's virtual meeting room on Wednesdays 3:00 to 4:00 PM.

To Join a Zoom Meeting There is no need to install Zoom, you can join using your browser. See more details at MIS 6A41 Blackboard course site "Contact my TA" link.

Recommended Textbook

Valacich, Joe and Christoph Schneider Jeffrey A. Information Systems Today: Managing in the Digital World, 8th Edition Pearson Prentice Hall.

Below is the link to **BUY the eText** with \$54.99:

<https://www.pearson.com/store/p/information-systems-today-managing-the-digital-world-rental-edition-/P100000922446/information-systems-today-managing-in-the-digital-world-subscription--ebook/9780134606361>

Course Evaluation

Activity	Percentage of the Total Grade	Observations
Group Assignments	40	Please read the description, schedule, and rubric below
Class Participation (Five mini case discussions and one Basic Lumira Assignment)	15	Please read expectations and rubric below
Lumira Advanced Assignment	15	Please read the description and schedule below
SAP Navigation Assignment	5	Please read the description and schedule below
Online Quizzes	25	Please read the description and schedule below
Total	100	

Rounding: Your overall class grade (the weighted total of quizzes and group exercises) will be rounded up to the nearest whole number when the decimal portion is equal to or greater than 0.5.

Grading Scale

Letter Grade	Points
A	94 - 100
A-	90 - 93
B+	87 - 89
B	83 - 86
B-	80 - 82
C+	77 - 79
C	73 - 76
C-	70 - 72
D+	67 - 69
D	63 - 66
D-	60 - 62
F	0 - 59

Group Case Analysis

On the scheduled days (see schedule below) the instructor will assign a mini-case that has to be completed in groups. Each group will have about 4 to 5 students. The groups will be created and randomly assigned by the instructor. The group-assignments will consist of solving a mini-case (these are included in the textbook). Each group will be assigned a case (access Blackboard to see which case is assigned to your group). **Once the assignment is finished it has to be submitted through Blackboard before the assigned deadline (see schedule below). Only one assignment per group should be submitted.**

Content and Submission of the Write Up

The write up of the assignment consists of answering the questions created for each case (see Blackboard). The answers will be graded according to the rubric on the following page. Write ups should be about 1000 words. Your uploaded file should be WORD and be named as "Group #_Chapter#_Case Name.docx."

In addition, each group should submit a short Power Point or Keynote presentation of the case (between 4 and 5 slides). This presentation should summarize the main points of the case as well as it should contain a synthesis of the group's answers to the questions. These slides will not be graded, although, a no submission will imply a grade deduction. The purpose of the slides presentation is to be used for the general discussion.

Each group, also, should formulate a set of four critical questions regarding the assigned mini-case. These questions should be insightful and address aspects of the assignment that were not included in the list of questions answered in the write up. These four questions should be related to the concepts of the book and be formulated to create discussions. These questions will not be graded, although, a no submission will imply a grade deduction. The purpose of the set of critical questions is to serve as the focal point for the general class discussion.

In summary, for each assignment groups must submit:

1. Answers to all pre-established assignment's questions (submit to Blackboard)
2. A power point or keynote slide presentation of the assignment **including critical questions** (4 to 5 slides), e-mail TA

If for any reason you cannot submit an assignment to Blackboard, please tell the instructor and submit electronically to the TA.

The expectations of the quality of these analyses are very high. Incomplete, extremely short, rushed answers will be penalized. As said above, they will be graded according to the rubric attached at the end of this syllabus.

Group assignments submissions will be checked for plagiarism using TurnItIn.com. Any assignment with any sign of plagiarism will receive an automatic 0. To avoid this, every source should be referenced, and any verbatim quote should be within quotation marks and the source should be cited.

Missing Assignments

Late assignments will be accepted but receive a deduction of 20%.

Class Participation

Class participation will be 15% of the final grade, and Students' participation will be graded by posting in the discussion forums and Basic Lumira Assignment (see Lumira Assignments section). There is no make up for participation. However, to accommodate unplanned absences, and to provide a better chance for students to learn from possible mistakes, the instructor will **drop one participation grade**.

There will be in six participation opportunities in total.

Discussion

After each Chapter (not including Lumira), the TA will open three discussion threads covering three different cases under one chapter with the power point presentation prepared by groups as the opening statement of the thread. Students should focus on answering the critical questions related to each case.

The grades received by participation will be given according to the rubric below (please be mindful of it).

If you have a question about your participation grade, you have a week after the grade has been posted to talk to the TA. The TA is going to explain the reasoning for the grade.

Missing Assignments

There is NO makeup for participation.

Lumira Assignments (Individual)

There will be a Lumira data visualization project to complete starting week 5, and students have until March 3rd to complete. The assignment material will be posted on Blackboard in week 4. This is an individual assignment, and everyone should submit their results through Blackboard before indicated deadline. Lumira data visualization project will be 15% of the final grade.

To get to learn the Lumira software, there will a **Basic Lumira Assignment** to practice in week 5. Students will have a week to practice and submit screenshots before the deadline. The grade for this assignment is considered as Participation.

You may download the software under the “Lumira” folder on Blackboard (will be available on February 18th). The software key is also in that folder.

Missing Assignments

Late submissions will be accepted. However, late submission will receive a deduction of 20%.

Brief SAP Assignment (Individual)

There will be a brief SAP Navigation assignment in week 7. You will be complete watching an SAP Navigation video, and practice with the shared SAP Navigation document. During your practice, you have to take screenshots of your results and submit them on Blackboard. You will be given specific requirements on what screenshots you have to submit.

Quizzes

Please **Do not take quizzes using tablets or smartphones** and make sure you have a **stable internet connection**.

On the scheduled days (see schedule below) Students will have to log in to Blackboard and complete the quiz. The idea of the quizzes is to check your understanding of the course contents.

The lowest quiz grade will be dropped. Quizzes will be short (20 questions each) and should not take longer than 40 minutes to be completed. Questions will be all Multiple Choice (two of the question will have **multiple correct answers**). Students may find the Sample Quiz uploaded on Blackboard to get a better understanding. The quizzes will cover the themes discussed and presented in the lectures. In preparation for the quizzes, students should use the textbook as a way of complementing what was presented in the lecture. However, while you are completing the quiz, please be focused and do NOT navigate to other pages, close your browser, leave the test page, or lose power or internet connections, which will discontinue the quiz immediately.

Missing Assignments

There is NO makeup for quizzes.

Blackboard

We will use Blackboard for this course. Blackboard is an online course shell that provides a framework and tools for instructors to put course material and activities online.

Lecture slides and instructions for the assignments will be posted on Blackboard.

Registered students are loaded into Blackboard courses from the registration system. Starting a few days before classes start, registered students are loaded automatically into courses based on section numbers provided by instructors. Students who register late should allow at least 1-2 working days for their access to be enabled. You should use your Cougar net account to access Blackboard.

Blackboard Support for students is available:

1) Online at <https://help.blackboard.com/Learn/Student>.

2) By sending email to support@uh.edu with the student's full name, course name and number, section number, instructor's name and a description of the problem.

Accommodations for Students with Disabilities

We would like to help students with disabilities achieve their highest potential in this class. To this end, in order to receive academic accommodations (e.g., for a quiz or exam), students must register with the Center for Students with Disabilities (CSD) (telephone 713-743-5400), prior to the quiz or exam. If you were to take an exam or quiz in the test center, please e-mail our TA at least one week in advance.

Professional Conduct and Academic Honesty

All online submissions will be submitted through Blackboard and will be checked for plagiarism using TurnIt.com **Plagiarism will not be tolerated.** Cut and paste from web pages is considered plagiarism. All assignments are submitted through TurnIt.com that checks for plagiarism. A student caught in this practice will receive a zero in the course and reported to the Dean.

All students are expected to conform to the Bauer Code of Ethics and Professional Conduct. This code can be found at the following website: <http://www.bauer.uh.edu/BCBE/BauerCode.htm> . In addition, the University of Houston Academic Honesty Policy is strictly enforced by the Bauer College of Business. No violations of this policy will be tolerated in this course. A discussion of the policy is included in the University of Houston Student Handbook at the following website: <http://www.uh.edu/dos/hdbk/acad/achonpol.html> . Students are expected to be familiar with the Bauer Code and the University of Houston Academic Honesty Policy.

Tentative ONLINE Class Schedule

Date	Chapter	Topic	Zoom Session (6PM - 9PM)	Activity
Week1 (January 21)	Chapter 1	Introduction to the course Managing in the Digital World	Introduction to the course and syllabus Group Exercise	Read Power Points of Chapter 1 Watch Chapter 1 Video Lecture Group Assignment for Chapter 1 (see schedule below) Chapter 1 Quiz (Quiz 1) Assignment
Week2 (January 28)	Chapter 2	Gaining Competitive Advantage through Information Systems	No Zoom Session	Read Power Points of Chapter 2 Watch Chapter 2 Video Lecture Group Assignment for Chapter 2 (see schedule below) Chapter 2 Quiz (Quiz 2) Assignment Discussion of Chapter 1 Case on Blackboard
Week3 (February 4)	Chapter 3	Managing the Information Systems Infrastructure and Services	No Zoom Session	Read Power Points of Chapter 3 Watch Chapter 3 Video Lecture Group Assignment for Chapter 3 (see schedule below) Chapter 3 Quiz (Quiz 3) Assignment Discussion of Chapter 2 Case on Blackboard
Week4 (February 11)	Chapter 6	Enhancing Business Intelligence Using Information Systems	No Zoom Session	Read Power Points of Chapter 6 Watch Chapter 6 Video Lecture Group Assignment for Chapter 6 (see schedule below) Chapter 6 Quiz (Quiz 4) Assignment Discussion of Chapter 3 Case on Blackboard
Week5 (February 18)	Lumira	Lumira Advanced Assignment	No Zoom Session	Read Power Points and tutorials of Lumira Basic Lumira Assignment Lumira Data Visualization Project Discussion of Chapter 6 Case on Blackboard
Week6 (February 25)	Chapter 7	Enhancing Business Processes Using Enterprise Information Systems	No Zoom Session	Read Power Points of Chapter 7 Watch Chapter 7 Video Lecture Group Assignment for Chapter 7 (see schedule below) Chapter 7 Quiz (Quiz 5) Assignment
Week7 (March 4)	SAP Navigation	SAP Navigation Assignment	No Zoom Session	Read SAP Navigation Lectures Watch SAP Navigation Tutorial video SAP Navigation Assignment Discussion of Chapter 7 Case on Blackboard Lumira Data Visualization Project due
Week8 (March 11)	Chapter 7	Discussion Chapter 7	No Zoom Session	Discussion of Chapter 7 Case on Blackboard due

Group Home Assignments Schedule

They will be on Assignments (Click on Assignment button in Blackboard). They will be not available outside the scheduled dates.

Assignment Name	Value (as % of final grade)	Dates Available
Chapter 1 Group Case Writeup	8%	January 21– January 27 11:59 PM
Chapter 2 Group Case Writeup	8%	January 27– February 3 11:59 PM
Chapter 3 Group Case Writeup	8%	February 3 – February 10 11:59 PM
Chapter 6 Group Case Writeup	8%	February 10 – February 17 11:59 PM
Chapter 7 Group Case Writeup	8%	February 24 – March 3 11:59 PM

Individual Home Assignments Schedule

They will be on Assignments (Click on Assignment button in Blackboard). They will be not available outside the scheduled dates.

There will be **no make-ups** for Quizzes, but **the lowest quiz grade will be dropped**. The time duration of quizzes is 40 minutes.

Assignment Name	Value (as % of final grade)	Dates Available
Chapter 1 Quiz (Quiz 1)	5%	January 22– January 27 11:59 PM
Chapter 2 Quiz (Quiz 2)	5%	January 29– February 3 11:59 PM
Chapter 3 Quiz (Quiz 3)	5%	February 5 – February 10 11:59 PM
Chapter 6 Quiz (Quiz 4)	5%	February 12 – February 17 11:59 PM
Chapter 7 Quiz (Quiz 5)	5%	February 26 – March 3 11:59 PM
Lumira Data Visualization Project	15%	February 18 – March 3 11:59 PM
SAP Navigation Assignment	5%	March 4 – March 9 11:59 PM

Participation (Individual) Schedule

The participation in total is 15% (MAX). **You may drop one of the six participation grades.**

They will be on Assignments (Click on Assignment button on Blackboard). They will be not available outside the scheduled dates. There will be **no make-ups**.

Assignment Name	Value (as % of final grade)	Dates Available
Chapter 1 Discussion	2.5%	January 28– February 3 11:59 PM
Chapter 2 Discussion	2.5%	February 4 – February 10 11:59 PM
Chapter 3 Discussion	2.5%	February 11 – February 17 11:59 PM
Chapter 6 Discussion	2.5%	February 18 – February 24 11:59 PM
Basic Lumira Assignment	2.5%	February 18 – February 24 11:59 PM
Chapter 7 Discussion	2.5%	March 4 – March 9 11:59 PM

Rubric for Grading Group Assignments

Criterion	A Level (90-100 %)	B Level (80-89 %)	C Level (70 – 79 %)	D Level (60-69 % or below)	Score
Completeness (20%)	The answer is complete in all its components.	Complete in most components, not fully complete, though.	Incomplete in many respects, only one or very few aspects responded.	Incomplete in most elements. Does not answer most of the aspects of the question.	
Analysis (30%)	It is insightful . It connects the aspects of the questions to concepts discussed in lecture and chapter. It supports all opinions with theory, evidence and solid logical arguments.	Presents a fair analysis of most issues (not all of them, though). It fairly incorporates some concepts and theory from chapters to support opinions.	Presents a superficial analysis of some issues; it omits relevant concepts and theory discussed in lecture and chapter. Opinions are not well supported by concepts or theory.	Incomplete very scarce (if any) analysis of the main aspects of the question. Makes little or no connection with concepts discussed and presented in lecture and chapters. Does not support opinions with data or theory.	
Research (30%)	Supplements the answer with detailed research of the situation presented in the case. The research is relevant and fits perfectly with the answer. The sources of research are thoroughly identified and documented. More than 3 sources are used.	Supplements the answer with some research of the situation presented in the case. The research is fairly relevant and somehow fits with the answer. The sources of research are identified and documented.	Supplements answer with limited research . The research is almost not related to the main aspects of the question. Very limited documentation of the sources.	Very little or non-existent research to supplement the answer. No documentation of sources.	
Presentation (20%)	Writing is clear, concise and correct. Extremely well organized. Grammar is correct.	Writing is clear, concise and correct and contains very few errors . Well organized.	Writing is unclear and contains numerous errors. Insufficient details. Lacks organization.	Very unfocused, poorly written. Poor grammar. Unclear and poorly organized.	
Comments:					
Total					

Rubric for Grading Discussion

CRITERION	EXCELLENT 100.0	GOOD 80.0	AVERAGE 60.0	UNSATISFACTORY 40.0
CONTENT	The participation covers all the cases/concepts in the chapter.	The participation covers all/some cases/concepts in the chapter.	The participation covers some/a few cases/concepts in the chapter.	Comes to the class unprepared .
CONTINUOUS PARTICIPATION	Participates actively in all the three cases discussed for each chapter.	Participates actively in two cases discussed.	Just poorly participates in one case.	Doesn't participate.
CLARITY	All statements are comprehensible, short and precise as per the context.	Meaningful but lacks clarity.	Participates but not focused on the concerned topic.	Doesn't participate.
ENGLISH	No errors. No stammering. Good Grammar, fluency and vocabulary.	Lacks either vocabulary or makes some mistakes while participating or inappropriate vocabulary usage.	Lacks most of the qualities like, fluency, vocabulary and good grammar in participation.	Doesn't participate.