Dillard College of Business Administration
SYLLABUS: Information Technology Management
MIS 5113, Section X40
Summer II Semester 2021
Online Section

Contact Information:
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Course Materials:
1. *Information Technology for Management: Digital Strategies for Insight, Action, and Sustainable Performance, 10th Edition*, by Efraim Turban, Linda Volonino, Gregory R. Wood. ISBN: 978-1-118-99429.
2. D2L access to all course-related activities. "**Content**", "**Tests**", "**Assignments"**, and "**Discussions**" are important course components. Please make sure you have also configured the "**Notification**" setting in your D2L account/profile for receiving course updates through either text or email. "**News**" and "**Links**" on the D2L course page are also important to follow.

Course Description:
>Overview of information technology and how it might be used to provide a strategic advantage for management. All facets of information technology will be examined so that their impact may be studied from the viewpoint of competitive, cultural, global, and political impact.

Course Prerequisite:
>Consent of the Graduate Coordinator.

Learning Goals

General Learning Goals:
- **Our students will be able to conduct themselves professionally in global environments.** The course project requires students to examine the feasibility and plan a project of applying information technology to a real-world business situation. In the project paper, it is required to include a section of investigation on this technology in global environments, and how the application of this technology will influence the current business in global contexts.
- **Our students will produce creative responses to business situations**. The group project requires students to apply a specific type of information technology to a real-world business scenario. Recent technology topics include but not limited to Business Intelligence (or Data Mining), Cloud Computing, Mobile Applications, or Artificial Intelligence. Various topic

discussions and assignments will also require students to produce responses to business situations.

- **Our students will communicate at a professional level.** The course project requires a final project paper. The project paper will follow the standard research paper requirements.

These general learning goals are among those established by the Dillard College of Business Administration. General learning goals represent the skills that graduates will carry with them into their careers. While assessing student performance in obtaining these general learning goals, Dillard College is assessing its programs. The assessments will assist us as we improve our curriculum and curriculum delivery.

Course-Specific Learning Goals: After completing this course, students should be able to:
- Understand that information technology is evolving rapidly to impact today's business
- Describe how to maximize the value of data and information technology
- Evaluate Digital, Mobile, and Social Commerce
- Get familiarized with Enterprise Systems and Business Analytics
- Plan IT strategies and know IT project management
- Apply information technology to business scenarios to help operations and gain competitive advantages while keeping alignment with business strategy

Course Policies

Missed Examination and Exercises Policy: Since this is an online course and an ample window of time will be provided in which to take **exams,** attend **discussions,** and submit **assignments**, **there is no provision for late submittals of either in this course**. Only students with conflicts involving authorized University activities or having verified medical circumstances may ask in advance for the exception to this policy. Written verification, in either case, is mandatory. Arrangements must be made in advance, if possible. In all cases, the instructor must be contacted no later than the day of the scheduled exam/assignment, or no makeup will be allowed. At the instructor's discretion, a deduction may be assessed for a late assessment/submission.

Grading and Evaluation: Student's performance will be assessed using the following elements.
1. **Exam (4)**: Each exam consists of multiple-choice and/or true/false questions. Exams are open-book and open references. They will be available from 1:00 am to 11:59 pm on respective **Mondays** during the semester. The time duration for each exam is **90 minutes** once you start. The exam will also be **auto-submitted** once time runs out; therefore, please save your answers often and pay special attention to the timing.

2. **Project:** Students work individually to deliver a professional project paper. The project is to outline details of evaluating and applying information technology to real-world business. Details of the project requirements will be provided in a separate project requirement document.

3. **Assignments (4)**: There will be four assignments due at **11:59 pm each Sunday** during the semester.

4. **Chapter Discussion (4)**: These are mandatory discussion topics for selected chapters. Each discussion item will be due on the corresponding **Sunday**. The grade of these discussions is not only for attendance purposes but also for encouraging idea exchange when learning the materials. Students are expected to participate in discussions with

specific and meaningful answers. At least **two quality comments** toward other students' posts are also required.

Points will be allocated using the following scheme.

Element	Points	Grades	
Exam (4)	50	A	90-100
Project	10	B	80-89
Assignments (4)	20	C	70-79
Discussions (4)	20	D	60-69
Total Points	100		

Course Content and Outline: See the attached content outline/schedule.

Academic Integrity

Concerning academic honesty, students are referred to as the "Student Honor Creed" of the Midwestern State University Graduate Catalog. Academic dishonesty (cheating, collusion, and plagiarism) is taken seriously and will be investigated. The minimum penalty is an "F" in this course and referral to the Dean of Students for disciplinary action, which may result in expulsion from the University. **This is an online course and requires a high level of commitment to integrity in completing assignments and taking exams.**

Americans with Disabilities Act

If a student has an established disability as defined in the **Americans with Disabilities Act** and would like to request an accommodation, that student should please see me as soon as possible (i.e., within the first week of the semester). This class follows the guidelines suggested by the Center for Counseling and Disabilities Services for those students who qualify for disability services. Please refer to the details in the Midwestern State University Catalog.

Campus Carry

Senate Bill 11 passed by the 84th Texas Legislature allows licensed handgun holders to carry concealed handguns on campus, effective August 1, 2016. Areas excluded from concealed carry are appropriately marked following state law. For more information regarding campus carry, please refer to the University's webpage for detailed policies. If you have questions or concerns, please contact MSU Chief of Police Patrick Coggins at patrick.coggins@mwsu.edu.

Syllabus Change Policy

This syllabus is a guide for the course and is subject to change. It is only a guide. It is not a contract. Syllabus changes will be communicated by notification on D2L and may or may not result in document changes. It is the student's sole responsibility to find out from the home page, other students, or the instructor if anything affecting the course requirements has changed.

Internet Session Essentials!!!!!

➢ **Establish a routine** for checking the course D2L site, and you are expected to spend at least 2 hours for learning the materials on a daily basis.

➢ **Communications** – please use email or texting for regular communications. "Discussions" is also an important platform to post questions and comments to everyone in the class. Since we also have a discussion topic for each chapter, you are required to post your comments and answers in the discussion forum. "Grade" section will list your grade for each course component along the semester.

- ➤ **Learning the material** – In my opinion, the textbook is rich with lots of managerial examples on MIS. My suggestions for tackling each chapter are listed below:
  - o Students are expected to read the chapter text according to the schedule.
  - o Review the PowerPoint lecture slides and chapter briefing video for each chapter (D2L content section). The slides/video brings out the fundamental concepts of the chapter (but sometimes do not make a lot of sense if you haven't read the chapter material).   The review questions are especially meaningful for comprehending. Please check the answers for all the review questions in the notes section of those slides.
  - o Next, participate in the discussion topic for selected chapters. Please be on time to post your answers and comments. Please provide specific answers to discussion topics. You also need to read and comment on others' posts after you post your answer.
  - o At the end of each week, gather information to work on the weekly assignment.
  - o Finally, prepare and get ready for the open-material exams on each Monday of the semester (except for the first week).
- ➤ **Project –** While we are learning the content, please take some time to review the sample projects in the D2L content section, prepare your technology topic, identify a real business/organizational issue (I prefer a local business), and start to compose your project. Although there are two days scheduled for preparing the project in the final week, I would expect to hear from you on topic and business selection around the midpoint of the semester. You will post your project idea in the discussion forum to share among the class.

Tentative schedule (See attached), please keep this syllabus as a reference! Students are responsible for all information contained in the syllabus and for any changes to the syllabus, which will be announced in D2L.

Week	Date	Day	Chapter	Topic
Course Content Outline & Schedule of Topics/Exams				
1	5/Jul	Monday	1	Doing Business in Digital Times
	6/Jul	Tuesday	2	Data Governance and IT Architecture
	7/Jul	Wednesday	3	Data Management, Big Data Analytics, and Records Management
	8/Jul	Thursday	4	Networks for Efficient Operations and Sustainability
2	12/Jul	Monday		**Exam 1 Chapter 1-4**
	13/Jul	Tuesday	5	Cyber Security and Risk Management
	14/Jul	Wednesday	6	Search, Semantic, and Recommendation Technology
	15/Jul	Thursday	7	Social Networking, Engagement, and Social Metrics
3	19/Jul	Monday		**Exam 2 Chapter 5-7**
	20/Jul	Tuesday	8	Retail, E-Commerce and Mobile Commerce
	21/Jul	Wednesday	9	Effective and Efficient Business Functions
	22/Jul	Thursday	10	Enterprise Systems
4	26/Jul	Monday		**Exam 3 Chapter 8-10**
	27/Jul	Tuesday	11	Data Visualization and Geographic IS
	28/Jul	Wednesday	12	IT Strategy and Balanced Scorecard
	29/Jul	Thursday	13	Project Management and SDLC
5	2/Aug	Monday		**Exam 4 Chapter 11-13**
	3/Aug	Tuesday		Project Wrap Up and Q&A
	4/Aug	Wednesday		Project Wrap Up and Q&A
	5/Aug	Thursday		**Project Paper Due**