

Dillard College of Business Administration
SYLLABUS: Information Technology Management
MIS 5113, Section 270
Spring 2019
M 5:30pm – 6:50pm, DB 324

Contact Information:

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SPRING 2019	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Office Hour	9:00am – 12:00pm	11:00am – 12:00pm	9:00am – 12:00pm	11:00am – 12:00pm	9:00am – 12:00pm
MIS 4113		9:30 – 10:50am		9:30 – 10:50am	
MIS 5113	5:30 – 6:50pm				

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. Purchase option: [Online Site](#)
2. D2L access to all course related activities. Lecture content, exams, assignments, and general discussion will be using D2L.

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

I. **General Learning Goals:**

- **Our students will be able to conduct themselves professionally in global environments.** The group project requires students to examine the feasibility and plan a project of applying an 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 environments. There is also weekly global technology news briefing from individual students.

- **Our students will produce creative responses to business situations.** The group project requires students to apply a certain type of information technology to a real world business scenario. Recent technology topics include but not limit to Artificial Intelligence, Data Mining, Cloud Computing, and Mobile Applications. Various case discussions and assignments activities will also require students to produce responses to business situations.
- **Our students will communicate at a professional level.** The group project requires a formal team presentation and final paper. The presentation will be graded by DCOBA common oral communication rubrics. The project paper will follow standard research paper requirements. There are also assessments on class presentation of weekly case as well as online discussions.

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, the 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.

Course Policies

Missed Examination, assignments, and class activities Policy: This is a hybrid class that meets once a week, therefore, we need to prepare for additional self-study and work time outside of the classroom. An ample window of time will be provided in which to take exams, finish in class/online activities, and submit assignments, so **there is no provision for late submittals in this course**. Only students with conflicts involving authorized University activities or having verified medical circumstances may ask in advance for exception to this policy. Written verification in either case is mandatory. Arrangements must be made in advance if at all possible. In all cases, the instructor must be contacted no later than the day of the scheduled exam or no makeup will be allowed. At the instructor's discretion, a deduction may be assessed for a late exam or assignment.

Grading and Evaluation: Student's performance will be assessed using the following elements.

1. **Exams (3):** Exams are open book and open references. 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. **Group Project:** Students work in group to deliver a professional presentation and a project paper. The project is to outline details of evaluating and applying information technology to a real world business. Details of the project requirements will be provided in a separate project requirement document.
3. **D2L Assignments:** There will be assignments associated with most of the chapters. Students are expected to submit the assignments in D2L.

4. **D2L Discussions:** Discussion activities will be conducted for most chapters. The questions or topics will be assigned in advance. Students are expected to make meaningful discussion entries and provide quality insights. Reply to others' post is also required for each chapter.
5. **Global Technology News Digesting:** Each week, students will be exposed to global technology news and stories from various sources. Each student will take turn to present a digesting of news or story of his/her interest to the class. The briefing should be no more than 5 minutes followed by Q&A session. Students need to provide appropriate citations to their sources and focus on the global context awareness.
6. **Attendance and Participation:** Absences will be excused only for approved school trips and serious health issues. Class participation in all kinds of the formats (questions, answers, comments, and feedback) is highly encouraged to achieve reasonable participation grade.

Points will be allocated using the following scheme.

Element	Points		Grades will be assigned using the following scheme
Exam (3)	40	A	90-100
Group Project	20	B	80-89
D2L Assignments	15	C	70-79
D2L Discussions	15	D	60-69
Global Tech News Digesting	5	F	<= 59
Attendance and Participation	5		
Total Points	100		

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

Academic Integrity

With regard to academic honesty, students are referred to 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. **All assignments and exams are expected to be done individually unless stated otherwise. Sharing computer files for any purpose in assisting another student is considered a violation of academic integrity for BOTH students.**

Americans with Disabilities Act

If a student has an established disability as defined in the **Americans with Disabilities Act** and would like to request accommodation, that student should please contact me as soon as possible (i.e., within the first two weeks of the semester). Refer to my office hours and phone number shown on page 1. 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 Midwestern State University Graduate 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, in accordance with state law. For more information regarding campus carry, please refer to the University's webpage at [Campus Carry](#). 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 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 if anything affecting the course requirements has changed. **Please check D2L and related emails on a regular basis!** It is not the instructor's responsibility to individually inform students of changes.

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.

MIS 5113-270 Hybrid Course					
Week	Date	Day	Chapter	In Class Topic	Online Activity Due
1	14-Jan	M	1	Doing Business in Digital Times	
	20-Jan	Su			Syllabus Quiz, Self Introduction, General Q&A
2	21-Jan	M		No Class - Martin Luther King Day	
	27-Jan	Su			Chapter 1 Discussion, Chapter 1 Assignment
3	28-Jan	M	2	Data Governance and IT Architecture	
	3-Feb	Su			Chapter 2 Discussion, Chapter 2 Assignment
4	4-Feb	M	3	Data Management, Big Data Analytics, and Records Management	
	10-Feb	Su			Chapter 3 Discussion, Chapter 3 Assignment
5	11-Feb	M	4	Networks for Efficient Operations and Sustainability	
	17-Feb	Su			Chapter 4 Discussion, Chapter 4 Assignment
6	18-Feb	M	5	Cyber Security and Risk Management	
	24-Feb	Su			Exam 1 - Chapter 1-4
7	25-Feb	M	6	Search, Semantic, and Recommendation Technology	
	3-Mar	Su			Chapter 6 Discussion, Chapter 6 Assignment
8	4-Mar	M	7	Social Networking, Engagement, and Social Metrics	
	10-Mar	Su			Chapter 7 Discussion, Chapter 7 Assignment
9	11-Mar	M	8	Retail, E-Commerce and Mobile Commerce	
	17-Mar	Su			Project Proposal
10	18-Mar	M		No Class - Spring Break	
	24-Mar	Su			
11	25-Mar	M	13	Project Management and SDLC	
	31-Mar	Su			Exam 2 - Chapter 5-8
12	1-Apr	M	9	Effective and Efficient Business Functions	
	7-Apr	Su			Chapter 9 Discussion, Chapter 9 Assignment
13	8-Apr	M	10	Enterprise Systems	
	14-Apr	Su			Chapter 10 Discussion, Chapter 10 Assignment
14	15-Apr	M	11	Data Visualization and Geographic IS	
	21-Apr	Su			Chapter 11 Discussion, Chapter 11 Assignment
15	22-Apr	M	12	IT Strategy and Balanced Scorecard	
	28-Apr	Su			Chapter 12 Discussion, Chapter 12 Assignment
16	29-Apr	M		Project Presentation	
	5-May	Su			Exam 3 - Chapter 9-13
Final	6-May	M			Project Paper