

**WILLIAM PATERSON UNIVERSITY
CHRISTOS M. COTSAKOS COLLEGE OF BUSINESS**

DEPARTMENT OF MARKETING AND MANAGEMENT SCIENCES

Winter 2019-2020

MIS 3050-080 Course Syllabus

Course Number & Title:	MGT3050 – 080 Management Information Systems
Semester:	ONLINE
Professor:	Solomon Nyaanga, PhD
Office & Phone:	Online
E-mail:	nyaangas@wpunj.edu
Office hours:	By appointment ONLY– see Blackboard.
Sessions:	December 26th 2019 – January 14 th , 2020

Course Description

This course is an overview of information systems at different levels of an organization. It addresses current technology, its impact on organizations, and its management. The evolving role of information systems and related technology within a business organization is also studied. The learning process is enhanced by means of critically studying and analyzing, with the support of information technologies, real business cases.

Course Objectives

- Develop a basic knowledge and understanding of basic Information Systems and its impact on business.
- Explain how Information System helps improve the Synergy and Organizational Behavior.
- Introduce and analyze a number of real business cases.
- Enhance skills needed to solve complex, real- business problems
- Provide exposure to multiple software tools and platforms

Student Learning Outcomes

Upon completion of this course, students should be able to:

- Understand MIS elements
- Gain conceptual understanding of technology strategies
- Apply management principle to use IS.
- Understand the evolving role of information & technology
- Introductory use of multiple software tools and platforms

Course Topics

- New key business concepts

- The Internet of Things
- Business Analytics
- Business Intelligence
- Business Process
- Business Strategy
- Chief Information Officer
- Chief data officer
- Chief intellectual property officer
- Chief automation officer
- Chief technology officer
- Competitive advantage
- Data
- Descriptive analytics
- First mover advantage
- Information
- Information age
- Knowledge
- Knowledge assets
- Knowledge worker
- Machine-to-machine
- Management information systems
- Porter's Five Forces Model
- Predictive analytics
- Prescriptive analytics
- Structured data
- Supply chain
- Switching costs
- SWOT Analysis
- System thinking
- Unstructured data
- Value chain analysis
- And More

Text (Required)

Business Driven Information Systems - 6th Edition by Paige Baltzan - Copyright © 2019
 McGraw-Hill Publishing - www.mheducation.com/connect

Please be ethical about this extremely cost effective book and purchase it on a single use basis only. **Download PDF copy onto your computer and save it.**

Grading Policy

The course is structured around a combination of discussions, case study discussions and write ups, individual assignments, a project, quizzes, and group projects if necessary. Students are expected to attend all lectures as scheduled online-blackboard interface, participate in all online discussions, read the assigned readings chapter material in advance, submit assignments on time, and actively participate in online blackboard-based discussions.

Course Enhancement Materials:

- Power point slides
- Chapter key terms
- Videos
- Chapter instructional posted handouts
- Relevant business cases studies

Each graded assignment (exams, case analyses, etc.) will be worth a fixed number of points. For each “category” of assignment, e.g., case analyses, cumulative point totals will be divided by the maximum points allowed to create an average. This average will then be weighted by the percent contribution of that category to your total grade. The weighted averages will then be added to determine your final numerical grade. A final letter grade will be determined based upon the numerical average. The following is a list of graded-assignment categories and their percent contribution to the total final course grade:

Course Grading Benchmark

<i>Percentile</i>	<i>Letter Grade</i>
94 - 100	A
90 - 93	A-
87 - 89	B+
83 - 86	B
80 - 82	B-
77 - 79	C+
70 - 76	C
68 - 69	C-
65 - 67	D

Below 65	F
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Final Grade Determination Components:

Threaded Discussions	35%
Quizzes	35%
Case Studies	15%
Final Exam	15%

Total 100%

All assessments will be facilitated online via Blackboard – students must be prepared to use Blackboard for taking online graded assessments.

NOTE: All structure is indicative and details on any /all topics in this document may be adjusted by the instructor during the course. Students will be updated on relevant changes if any.

Teaching Methods/Expectations:

Readings, PowerPoint, and Lectures: The lessons will be posted online using Blackboard. Each lesson will contain a set of readings and learning outcomes along with a set of questions for you to think about. In addition to reading the required text, you can examine a set of PowerPoint slides, and visit the publisher website for additional audio and video resources.

Discussion Boards:

Each chapter lesson will be associated with a discussion forum that will ask you to reflect on the readings in specific ways. You will be expected to make at least one substantive post on each forum and make at least one brief comment to someone else’s post. So, for each lesson, you will have to make 2 posts on the discussion board. What qualifies as a substantive post? It is something that is about 300 words long and engages thoughtfully with the question being asked. The comments on someone else’s post must be about 50 words long and engage directly with the post you are commenting on. In the rare event that there is no other post on the discussion board that you can or want to respond to, you may add a 50 word comment to your own post. Each discussion board has a very specific deadline. You **MUST** adhere to it. Posts made after the deadline will not be considered for the grade. Additional instructions will be posted under “Announcements” and “Syllabus” tabs.

Academic Integrity Policy

The highest ethical standards of honesty and good conduct are expected. Students are expected to conduct themselves in a professional, mature and ethical manner. Any form of disrespect among or between students and faculty will not be tolerated. Plagiarism is not permitted at any time. The textbook/Handout and Internet are great sources of information, however, "cutting and pasting" or copying that text on a paper, test or exercise is an act of plagiarism. Proper citations are always required.

The academic community assumes that work of any kind - whether a research paper, a critical essay, a homework assignment, a test or quiz, a computer program, or a creative assignment in any medium - is done, entirely and without assistance, by and only for the individual(s) whose name(s) it bears. If joint projects are assigned, then the work is expected to be wholly the work of those whose names it bears. If the work contains facts, ideas, opinions, discoveries, words, statistics, illustrations, or other elements in any media form (including electronic) that are beyond the assumption of being common knowledge, these must be fully and appropriately acknowledged, following a prescribed format for doing so. They may be acknowledged through footnotes, end notes, citations, or whatever other means of accreditation is acceptable according to the format prescribed in that particular field of study. Students bear the ultimate responsibility for implementing the principles of academic honesty. Students must understand that it is not enough to identify the source of quoted material; it is also necessary to indicate when one is paraphrasing (restating in other words) material found in a source. Thus, the use of others' ideas as well as their words needs to be acknowledged.

Note: Ignorance of the rules is not an acceptable excuse for disobeying them. Any student who attempts to compromise or devalue the academic process will be sanctioned. Academic sanctions in this class will range from an F on the assignment to an F in this course, and subject to case specifics, further action may be taken by WPU College or concerned authorities.

Ultimately, all laws must be respected and abided by.

ASSIGNMENTS

- There will be several assignments and you will receive detailed instruction regarding assignments during the semester. It is your responsibility to ensure that you understand completely all the requirements of any assignment.
- **ALL assignments (unless otherwise instructed specifically) must be submitted via Blackboard ONLY. Emailed submissions are not permitted and will not count, unless specifically preapproved.**

- Assignments are generally posted in the course site on “Blackboard”, emailed to your WPUID and/or discussed in class or lab.
- Make sure that you understand the requirements of the assignments before you leave the class. Arrange to see the instructor for clarification regarding your assignment if you have any questions.
- **Each submission file must be saved by including your last name in the first part (e.g.: Smith.Assignmt3.Docx) and follow the “submit by” due dates posted on Blackboard (Disregard the availability date).**
- Save all files on your disk and make a back-up copy of all files for future reference. Please keep copies of all returned assignments. All assignments are due on the dates stated. No assignment is accepted after an assignment has been graded.
- A missed assignment will count as a zero.
- Late assignments may not be accepted or face a significant grade reduction penalty.

USING E-MAIL: You must become familiar with, and be able to use, your WPU e-mail. Please include your **NAME** in your email address AND in the subject line of your email. Also, include the **course number** in the subject line and use a unique subject line for each query. Don’t use “reply” to a generic announcement as such replies are difficult to track.

Faculty /TAs is/are not responsible to reply to emails which do not follow above instructions.

ATTENDANCE POLICY & PARTICIPATION

- Online Class attendance via participation is an important element of the course, so make every effort to participate. To avoid disruption, you should arrive to the classroom (or submit your online posts/assignments) on time.
- Any evidence of cheating in the attendance sign on sheet /weekly participation schema will be handled according to the academic integrity guidelines established by the College.
- **If you miss class/daily posts, it is entirely your responsibility to make up for it in all possible ways - find out about any announcements or assignments you may have missed. *The professor will not be expected to repeat material or make any concessions for missed class sessions.**
- Students are expected to spend significant time outside the lectures doing homework, reading the assigned materials, preparing extensively for each class session and checking the course web site.
- There will be a negative scoring mechanism if the student is absent for more than 2 sessions for a one-day class session per week format, and for more than 4 sessions for a two-day class session per week format.
- **PARTICIPATION:** Students are expected to participate regularly and actively in classroom/ online discussions; without substantial participation, you cannot get an A in this class. Read the material and respond to comments and questions in class. You are also encouraged to share your experiences in class discussions and assignments. However, please maintain confidentiality and acknowledge personal privacy in communication of

personal or professional information about one’s employer, other students, and their employers.

- All scheduled session assessments (Graded Homework Assessments) will be announced in advance and cannot be made up in the event it is or are missed for any reason.
- Take responsibility for your course performance by constantly checking your assignment submissions and respective assessment scores. I can’t do this for you....grades are your personal responsibility throughout the winter session.

COURSE OUTLINE BY WEEK, SESSION, DATE, DAY, AND DUE DATE

WK	Module	Chapter Topic& Readings	Assignments	Due Dates
1	Session #1 (12/26/19) Thursday	<p>First: Introduction to the course and participants -</p> <p>Student self-introduction</p> <p>Review the syllabus in its entirety</p> <p>Post any questions related to the course, its content(s) and requirements</p> <p>Review the syllabus in its entirety and its requirements including all assessments</p> <p>BUY YOUR TEXTBOOK ASAP!!!</p> <p>Review course material and familiarize yourself with blackboard and course navigation tabs and/or tools</p>	<p>Formal Self-Introduction Via BB discussion forum- Respond to one post:</p> <ul style="list-style-type: none"> • Your name and brief overview of your values and ethics • How ethical are you? • Explain the basis of your ethics • Briefly describe your perception of life • Is life in general fair? Why or why not? • How well do you work with others? • What is your overall view of school life? • What drives you or sustains you every day and why? • Is college or education the ultimate determining factor in your life? • Program of study/ Major and why? • Freshmen/Sophomore/Junior/Senior • Your expectations in this course • Expected graduation year • Share any of your pleasant or unpleasant online experiences with the class – Feel free...no names please • What is it about school that you like and/or dislike and why? Be objective <p>Introduction to online learning environment</p> <p>Discussion Board #1: Self-Introduction using the above guideline in bullets.</p> <p>Click the discussion content tab to post your response and ONE response to another student’s post</p> <p>Make your initial post by no later than 3pm today and daily when in session</p>	

		<p>Assignment#1: Write a one-page synopsis on the opening case study (The Internet of Things) and highlight its relevance or application to the course and its learning objectives...</p> <p>Explain why Internet is such a central factor in contemporary business survival and growth.</p> <p>Due 12/26/19@11:59pm</p>	12/26/19
<p>Session #2 (12/27/19) Friday</p>	<p>Chapter 1: Management Information Systems: Business Driven MIS:</p>	<p>Read this chapter in its entirety Review ALL key terms and chapter summary Assignment: # 2 Read: The World is Flat by Thomas Friedman on page 37 and answer question #2 Discussion Board: #2 (Two Posts) – See session #2 forum question on Bb page for requirements and respond accordingly – Due 12/27/2019</p>	12/27/19
<p>Session #3 12/30/19) Monday</p>	<p>Chapter 2: Decisions and Processes: Value Driven Business -</p>	<p>Read this chapter in its entirety Review ALL Key Terms Review Chapter Summary Discussion Board: #3 Two Posts – Click discussion tab/content link to post and respond Quiz #1: Chapter 1 (20 Objective questions) Click quiz tab for access Due 7/17/2019 @11:59pm</p>	12/30/19
<p>Session #4 (12/31/19) Tuesday</p>	<p>Chapter 3: Ebusiness: Electronic Business Value</p>	<p>Read the chapter in its entirety Review Chapter Summary Review ALL key terms Discussion Board #4: Two Posts: One main and one response – See/click discussion board tab or content link for your post and response Assignment #3: Why is knowledge management critical to business? Reflect critically Due 12/31/19 @11:59pm</p>	12/31//19
<p>Session #5 01/02/20) Thursday</p>	<p>Chapter 4: Ethics and Information Security: MIS Business Concerns -</p>	<p>Read Chapter 4 in its entirety - Review Chapter Summary - Review ALL Key Terms Discussion Board # 5: Two Posts required- Ethics are important to the success of the company or organization - Discuss Quiz #2: Chapter 2 and 3 (40 Objective questions)</p>	01/02/20

2	Session #6 01/03/20 Friday	Chapter 5: Infrastructures: Sustainable Technologies	Read Chapter 5 in its entirety - Review Chapter Summary - Review ALL Key Terms Discussion Board # 5: Two Posts required- Ethics is important to the success and viability of any company or organization – Discuss Quiz #3: Chapter 4 (20 Objective questions)	01/03/20
	Session #7 01/06/20 Monday	Chapter 6: Data- Business Intelligence	Read chapter 1 in its entirety Review Chapter Summary Review ALL Key Terms Discussion Board #6: Two posts required see discussion board tab for details Assignment # 4: What are the causes of dirty data? Discuss with the help of practical examples Quiz #4: Chapter 5 (20 Objective questions) Due 01/06/20 @11:59pm	01/06/20
	Session #8 01/07/20 Tuesday	Chapter 7: Networks : Mobile Business -	Read chapter 7 in its entirety Review ALL key terms Discussion Board #7: Two Posts required See discussions tab for details Quiz #5: Chapter 6 (20 Objective questions) Due 01/07/20 @11:59pm	01/07/20
	Session #9 01/08/20 Wed	Chapter 8: Enterprise Applications: Business Communications	Read chapter 3 in its entirety Review Chapter Summary Review ALL Key Terms Discussion Board #8: Two posts required Assignment # 5: Apply your knowledge PROJECT 111 - JetBlue on YouTube – page 371 Quiz #6: Chapter 7 (20 Objective Questions) Due 01/08/20 @11:59pm	01/08/20
	Session #10 01/09/20 Thursday	Mini – Research Paper Topic Proposal	Topic proposal with supporting literature/sources Proposal topic acceptance or approval based on first come first served basis. Articulate the rationale for the topic and what you want to resolve or question to answer....be logical in your application. Due 01/09/20	01/09/20
	Session #11 01/10/20 Friday	Chapter 9: Systems Development and Project Management: Corporate Responsibility	Read chapter 9 in its entirety Review ALL key terms and chapter summary Discussion Board #9: Two posts required See discussions tab for details Quiz # 7: Chapter 9 (20 Objective questions)	01/10/20
3	Session #12 01/13/20 Monday	Final Exam Review/ preparation All Chapters covered in the sessions	Final Exam Review session – All chapters Research Paper due 01/13/20 @ 11:59PM	01/13/20

	Session #13 01/14/20 Tuesday	FINAL EXAM SCHEDULED	FINAL EXAM SCHEDULED – ALL CHAPTERS COVERED Good Luck!!!	01/14/20

NOTE: This syllabus is subject to change or modification with notification in the course of the session