

MIS 3050 - Management Information Systems

Dixie State University
Fall 2016 Syllabus

Course & Instructor Information:

Course: MIS 3050 - Management Information Systems (CRN: Sect. 01=48126, Sect. 02=48113, Sect. 3=48114), 3 credits

Course Fee: none

Prerequisites: CIS 2010; ENGL 110, 1010A, or 1010D; MATH 1010 or 1000 or higher.

Class Time & Location: Sect. 1: MW 9:00-10:15 a.m., Sect. 2: MW 2:30-3:45 p.m., Sect 3: MW 4:00-5:15 p.m., Hazy 200

Instructor: Matt Harris

Office Hours: MW 10:30 – 11:30 a.m., TR 1:30 – 2:30 p.m., and by appointment. Virtual office hours available on request.

Office Location: [Hazy 332](#)

Email: matt.harris@dixie.edu

Phone: 435-652-7992

Text (Required): Bidgoli, H. (2015). MIS 5. Boston, MA: Cengage Learning. ISBN: 9781285836454. Access code is optional

Course Description:

Designed for students to gain an understanding of the application of technology in business. Covers information systems solutions to business problems and accounting systems concepts fundamental to the support of business processes in the operational, strategic, and decision making roles of management. Includes systems design and development, enterprise resource planning, control issues, system security, and maintenance. Emphasizes end-user applications of management information systems (MIS), challenges of managing information technology, and using MIS as a strategic management tool.

Information technology (IT) is increasingly becoming a significant source of competitive advantage in today's business world. Technology alone does not confer a competitive advantage, but the strategic use of IT to improve key business processes can strengthen a company's competitive position. This strategic use of IT is what MIS is all about. Companies that are the first in their industries to transform and automate their businesses gain an edge, but must be careful when investing in new and immature technologies and be mindful of the risks involved. Market leaders recognize the value of strategically managing their information systems and have made it a core competency. The objective of this course is to aid students in recognizing how these principles apply to a real setting by helping them obtain the following learning and course outcomes:

Learning Outcomes (LO):

This course is intended to address the following Bachelor of Business program learning outcomes on the introductory and developmental levels:

1. A working level knowledge of the core functional areas of business:
 - A. Students will demonstrate a working level knowledge of core business functions in information systems.
 - B. Students will be able to analyze a complex business situation, identify relevant business issues, opportunities and problems.
2. Students will be able to analyze business situations by performing appropriate quantitative and qualitative analysis, synthesize to form alternative solutions; and make recommendations for viable courses of action.
3. The interpersonal and communication skills necessary to succeed in business:
 - A. Students will deliver professional quality oral presentations
 - B. Student will prepare professional quality written presentations
 - C. Students will identify the essential elements of successful teamwork and will reflect upon their competency and experiences in applying them
4. Students will analyze a complex business situation, identify relevant ethical issues and suggest ethical courses of action.
7. Students will demonstrate explicit knowledge level proficiency in Management of Information Services.

Last Updated: 08/25/2016

Course Objectives

1. Demonstrate proficiency in the fundamentals of Information Systems. LO 1A
2. Demonstrate procedures for converting conceptual models into logical relational models and then into physical relational databases. LO 1A, 1B, 2, 7
3. Demonstrate the design, development and function of business process maps and how they are used to improve efficiency and effectiveness in an organization and how they relate to information systems. LO 1A, 1B
4. Identify the value of analytics and intelligent systems to improve decision making activities. LO 1A, 4
5. Articulate strategies for implementing and/or improving information systems to create value for an organization. LO 3A, 3B
6. Analyze a complex business situation, identify relevant functional business and technological issues and suggest viable courses of action. LO 1A, 2, 4, 7
7. Understand and identify the key elements of Global Information Systems. LO 1A
8. Recognize the benefits and pitfalls of working in teams and identify strategies for improving their ability to succeed as a member of a team. LO 3C
9. Identify and resolve personal, ethical, and organizational issues of Information Systems. LO 4
10. Identify emerging trends in the information system field and their potential impact on organizations. LO 1A, 1B

Grading and Performance:

Students should focus on learning. The ultimate goal is to allow everyone the opportunity to succeed, accomplish the learning objectives, and achieve a high level of satisfaction from this course. To achieve a good grade in this course requires serious commitment, initiative, and hard work from the student. A typical rule of thumb for an undergraduate course is 2-3 hours of study outside class for every hour in class.

Dixie State University (DSU) strives to enrich ... the lives of individual students ... by fostering lifelong learning. This is especially important in the fast changing world of information technology. Further, DSU strives to accomplish these and other objectives set forth in this class by “delivering excellent teaching in a learning environment recognized for its personal relationships, values, service, diversity, and open access, and by creating strategic partnerships for learning opportunities.”

With this in mind, one of my main objectives for this course is to provide each student with an opportunity to actively learn and demonstrate competencies needed in today’s high performance workplace. Opportunities will be made available for you to reach your maximum learning potential. Just as in the workplace, it is expected that you will complete all assignments and assessments by the due date. **Late work will be accepted, but will be assessed a 10% per calendar day late penalty. No work will be accepted after 1 week from the due date.**

When students and their work are to be evaluated, they will be held to the same level of accountability and professional standards expected by managers in all industries. Success in this course will be related to the student’s ability to demonstrate achievement of each of the course objectives listed above. The student is reminded that the quality of input (effort) will determine the quality of output (ability). Grades are based not only on demonstrated effort but also on demonstrated ability, mastery of the material, and quality of all work produced. In other words, it is not the amount of time spent on an assignment that leads to a good grade, but how well that time is spent.

Assignments and exams, evenly spaced throughout the term to allow adequate time for preparation, are designed to enrich the student’s experience and enable each student to fulfill the learning objectives of this course. Most (if not all) assignments will be submitted electronically via Canvas.

All assignments must be prepared and submitted in a professional manner using a word processor, spreadsheet program, or other suitable PC applications as appropriate for the assignment. No credit will be awarded for assignments that fail to follow these standards or are handed in late.

Please be advised that technology is not perfect. System downtime, computer crashes, slow networks, computer viruses, etc. are facts of life. It is each student’s responsibility to take the necessary precautions and safeguards so as not to fall victim to these. Computer-related issues and problems will not be accepted as reasonable excuses for late assignments; therefore, students are advised to protect their work and their computers. Save your files often, make

Last Updated: 08/25/2016

backups, and check your computer frequently for viruses. Get in the habit of practicing “safe computing” and following good computing practices.

Grading Scale

93-100%	A	83-86%	B	73-76%	C	63-66%	D
90-92%	A-	80-82%	B-	70-72%	C-	60-62%	D-
87-89%	B+	77-79%	C+	67-69%	D+	Below 60%	F

Grading components and weights:

Component	Weight
Written Assignments & Discussions	20%
Quizzes	15%
3 Exams	30%
Written IT Strategic Plan and Presentation	30%
Participation	5%

WRITTEN ASSIGNMENTS – Written assignments will assist you in preparing material for your IT Strategic Plan. You can reuse some of the written material you create for these assignments as you complete your IT Strategic Plan.

DISCUSSIONS –Each week a discussion is assigned, you will be required to submit your initial discussion post by the initial post due date as listed in Canvas. You are also required to read at least two peer posts and reply with an intellectual response by the response post due date identified in Canvas. Your comments should NOT be something like "I agree" or "Nice work". For example, if you agree with the post, your comment should include additional supporting information and if you disagree with the post, explain why or ask a follow up question to further the discussion. To receive full credit, you are required to provide helpful information. Discussions will be part of the written assignments for grading purposes.

QUIZZES – Quizzes are given online for each chapter to assist in measuring your understanding of the material you read in the book. It is important to read the chapters carefully. Quiz questions will come primarily from material in the chapter and some from in-class discussions.

EXAMS – The exams will cover material discussed in class and online discussion questions. **No make-up exams** will be given unless arrangements are made with the instructor **PRIOR** to the absence.

IT STRATEGIC PLAN – You will create or be assigned a team and together you will visit a local company and evaluate the current status of a business operation and current industry trends related to information systems. Then you will research and recommend related changes that will benefit that organization. Written assignments during the semester will help you in preparing information for the plan. You will be required to submit a draft for instructor feedback prior to completing a final write-up and presentation to the company stakeholders at the end of the course. The final report will merge all of your previous material, make changes from the instructor feedback, and add any necessary additional information to turn in as part of the project. Detailed instructions will be provided in Canvas. You must use either MLA or APA style guidelines. Team members who do not contribute a fair share may have their score reduced.

MLA style guidelines are available at: <https://owl.english.purdue.edu/owl/resource/747/01/>

APA style guidelines are available at: <https://owl.english.purdue.edu/owl/resource/560/01/>

CLASS PARTICIPATION – Your participation during this class is critical to your success in the business environment. Please come to class prepared by reading the assigned material and be ready to apply the concepts to projects. MIS is an interactive discipline and as such, we will learn as much from one another as we will from a careful reading and analysis of the course materials. The class will begin promptly at the course time. You are expected to be in your seats and ready to go at that time. Points will be awarded at the end of the semester for participation in class discussions and teamwork skills and effort on your group IT strategic plan. Keep in mind it will be based on the quality, not quantity, of your

Last Updated: 08/25/2016

contributions to the class discussion. Excessive unexcused absences or tardiness will also hurt your participation grade. Attendance will be taken most days, and will be used as part of your class participation score.

Classroom Expectations:

Classrooms are special environments in which students and faculty come together to promote learning and growth. It is essential in these environments that respect for the rights of others seeking to learn, respect for the professionalism of the instructor, and the general goals of academic freedom are maintained. Disruptive behaviors, such as chatting during lectures, arriving late to class, sleeping, texting, web browsing, game playing, reading non-class material, and others listed in the DSC Student Rights and Responsibilities Code, are not permitted and may result in your removal from class. Repetitive or seriously disruptive behavior, such as fighting, using profanity or insults, making personal or physical threats, or damaging property, will be reported to Campus Security. As the instructor, it is my responsibility to determine whether any specific student is disrupting the learning environment.

- You are responsible for all announcements that are made during class, even if absent.
- If you are absent from class it is your responsibility to arrange with another student to pick up handouts (if any) distributed in class.
- Academic misconduct or dishonesty will not be tolerated. Please consult the University's policy on academic dishonesty available in 5.33 of the Student Rights and Responsibilities Code section 4, subsection XI available here: <https://goo.gl/R9CHqe> (Scroll to Section 4 Subsection XI).
- Turn off all electronics during class unless explicitly instructed to turn them on for a class activity. No emailing or texting during class.
- Seek help whenever you do not understand something. Failure to do so normally compounds the problem as the course progresses. You will find me very receptive to your questions.

DSU Policies, Procedures, and Semester Dates

Click on this link - <http://academics.dixie.edu/syllabus/> - for comprehensive information on the Semester Dates, the Final Exam Schedule, and university resources such as the library, Disability Resource Center, IT Student Help Desk, Online Writing Lab, Testing Center, Tutoring Center, and Writing Center. In addition, please review DSU policies and statements with regards to Academic Integrity, Disruptive Behavior and Absences related to university functions.

If you are a student with a medical, psychological, or learning disability or think you might have a disability and would like accommodations, contact the Disability Resource Center (652-7516) in the Student Services Center. The Disability Resource Center will determine eligibility of the student requesting special services and determine the appropriate accommodations related to their disability.