WebMBA 6080
Management Information Systems

Instructor: Jeannie Pridmore
Course Title: Management Information Systems
Semester: Summer 2018
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Course Description

The Management Information Systems course is designed to provide a framework for understanding how technology can support (or hinder) organizational success, impacting decision making from operational activities to strategic decisions. Course lectures, discussions, application-oriented activities, team-based activities, and individual essays are used to develop the ability to incorporate academic theories into business practice. Business cases, current events, and personal experiences are discussed to help students learn to find points of success or failure based on the theories presented in class. Each student team investigates and records videos to present current research from top journals to find any new research trends that have not made it into textbooks yet. The final project is an interview with the CIO (or equivalent) that allows you to apply these skills in a personal way to develop a framework for IT decisions.

Course Objectives

Students should be able to:

- Evaluate how information systems planning, management, and strategy influence the organization.
- Assess how governmental, industry, and technology trends in information systems from the domestic and global environment affect the organization.
- Discuss the management of software applications and their best practices.
- Determine factors for controlling and securing information resources.
- Identify ethical issues relating to information resource management and information systems.
- Demonstrate an understanding of the proper action of the organization in dealing with identified ethical issues.

Required Text


Both the electronic version and the used version of the textbook (same edition) are acceptable options. You do not need to have the CD/disk included with the textbook. International versions of the textbook are not acceptable substitutes.
GoView Communication

The D2L class is available at https://go.view.usg.edu/. Students are held responsible for class information contained in D2L. Please email me in D2L. I will try to respond 24 hours Monday-Friday and 48 hours on the weekend. For general course related questions, please post on the discussion board so that others in the class will benefit from the responses.

Grading

Projects (70%)
Project 1: Project Plan Using MS Project – (Team Assignment)
Project 2: Emerging Technology Presentation – (Team Assignments)
  a) Part 1: Emerging Technology Executive Summary
  b) Part 2: Emerging Technology Presentation
Project 3: Analytics (Team Assignments)
  a) Part 1: Business Intelligence Using SAP Predictive Analytics
  b) Part 2: Case Study: Big Data Analysis using SAP Predictive Analytics
Project 4: Ethical Decision Making (Individual)
Project 5: CIO Interview – (Individual Assignment)

Quizzes (15%)
There will be a quiz over each chapter in the book for a total of 12 quizzes.

Discussions (15%)
Student Introductions, DB1: Emerging Technologies & Strategic Growth,
DB2: Technology Evaluation & Recommendation, End of Semester Discussion

Projects

In your team, you will:
1) Develop a project plan in MS Project (or other project management software) (Project 1)
2) Record and post a presentation about an emerging technology, and prepare an executive summary. All team members will have unique roles in the presentation. (Project 2)
3) Complete an analytics case assignment using Business Intelligence (BI) tools. (Project 3)

Individually, you will:
1) Complete an ethical analysis of an organization. (Project 4).
2) Interview your CIO (or a person who makes information technology decisions at your business or other organizations) and write a report of your findings (Project 5).
3) Evaluate how an emerging technology may contribute to strategic growth of your organization. (Discussion Board 1)
4) Evaluate technology tools, and make recommendations for your organization. (Discussion Board 2).
5) Take 12 multiple-choice quizzes, 1 quiz for each chapter. (Quizzes 1-12)

Each project is described in detail in GoView D2L Brightspace, along with due dates.
Quizzes

Multiple choice quizzes will be given for each chapter. The expectation is that you read each chapter and take the quiz after you read the chapter. Quizzes are due the Monday following the week they are assigned at 11:59 p.m.

Discussions

Module discussion topics will be provided about the chapter material or related articles, videos and cases. Everyone is expected to post at least one original and well-developed response to the discussion questions as well as reply to at least one classmate’s post with well-developed ideas. Discussions and responses to at least one discussion are due the Monday following the week they are assigned at 11:59 p.m.

Class Policy

All assignments are expected to be completed individually unless otherwise directed. All assignments will be due on Monday at 11:59 pm of the week after they are assigned. Please turn in your work on time for full credit. Points will be deducted for late work submitted (10 points per day late).

Grading

All team members will be expected to participate at a 100% participation level. Each team member will evaluate each other’s team participation. For team members who participate in 100% of their agreed upon duties, team members will evaluate them 100%. However, for example, for team members who complete 80% or 50% of their agreed upon duties, their team members can give them 80% or 50%. I will average each team members team scores and multiply that percentage by the grade on the assignment. If you receive 100% from each of your team members then you will receive 100% of the grade on the assignment. For example, if your team’s assignment grade is a 90 and your team participation average is 100% then you will receive a 90. But, if your team participation average is 50% then you will receive a 45 (50% of 90). You will also be allowed to evaluate your own participation level. At the end of the semester, each person should email me the names of your team members and their participation scores that you determine including your own. If you do not email me, I will assume that all team members worked at 100%.

FINAL NOTES The syllabus, assignments, and schedule are tentative and subject to change, given appropriate notification to students. Occasionally, I will move an assignment to a later date, based upon discussions, level of comprehension, and/or student difficulty in completing the assignment. For instance, if D2L goes down for unscheduled maintenance for 12 hours, and your assignment is due during that time period, I would extend the deadline to allow you to submit.
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<tr>
<th>Week</th>
<th>Topic</th>
<th>Material</th>
<th>Assignment</th>
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<tbody>
<tr>
<td>1 4/23</td>
<td>ORIENTATION MODULE&lt;br&gt;Introduction to the Course&lt;br&gt;MODULE 1&lt;br&gt;Strategy, People, &amp; Processes</td>
<td>Syllabus</td>
<td>Student Introduction Discussion&lt;br&gt;Chapter 1 Quiz – Due 4/30</td>
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<td>2 4/30</td>
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<td>Chapter 2&lt;br&gt;Chapter 4</td>
<td>Chapter 2 Quizzes – Due 5/7&lt;br&gt;Chapter 4 Quiz – Due 5/7</td>
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<td>3 5/7</td>
<td>MODULE 2&lt;br&gt;Project Management &amp; Collaboration</td>
<td>Chapter 3</td>
<td>Chapter 3 Quiz – Due 5/14</td>
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<td>Project 1: Project Plan Assignment (Team) – Due 5/21</td>
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<td>5 5/21</td>
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<td>Chapter 6</td>
<td>Chapter 6 Quiz – Due 5/28&lt;br&gt;Project 2a: Emerging Technology Executive Summary Assignment (Team) – Due 5/28</td>
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<td>6 5/28</td>
<td>MODULE 3&lt;br&gt;E-commerce and Knowledge Management&lt;br&gt;&lt;br&gt;Holiday: June 28 (plan to submit your assignment and quiz early so that you can enjoy the holiday)</td>
<td>Chapter 7</td>
<td>Chapter 7 Quiz – Due 6/4&lt;br&gt;Project 2b: Emerging Technology Presentation Assignment (Team) Due 6/4</td>
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<td>7 6/4</td>
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<td>Chapter 10</td>
<td>Chapter 10 Quiz – Due 6/11&lt;br&gt;Emerging Technology &amp; Strategic Growth Discussion Board (Individual) Due 6/11</td>
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<td>8 6/11</td>
<td>MODULE 4&lt;br&gt;Enterprise and Business Intelligence</td>
<td>Chapter 8</td>
<td>Chapter 8 Quiz – Due 6/18&lt;br&gt;Project 3a: Enterprise and Business Intelligence Assignment (Team) – Due 6/18</td>
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<td>Chapter 9</td>
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<td>6/18</td>
<td>Chapter 9 Quiz – Due 6/25 Project 3b: Analytics ASSIGNMENT (Team) - Due 6/25</td>
<td>MODULE 5 IT Governance, Security, and Ethics/Legal, Issues in IT</td>
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<td>10</td>
<td>6/25</td>
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<td>IT Governance Holiday: July 4th</td>
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<td>11</td>
<td>7/2</td>
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<td>Cyber Crime and IT Security</td>
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<td>12</td>
<td>7/9</td>
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<td>Last Day of Class 7/20</td>
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<td>13</td>
<td>7/16</td>
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