MIS300: Information Systems Design and Management

Credit Hours: 3
Contact Hours: This is a 3-credit course, offered in accelerated format. This means that 16 weeks of material is covered in 8 weeks. The exact number of hours per week that you can expect to spend on each course will vary based upon the weekly coursework, as well as your study style and preferences. You should plan to spend 14-20 hours per week in each course reading material, interacting on the discussion boards, writing papers, completing projects, and doing research.

Course Description and Outcomes

Course Description:
This course presents an overview of issues, processes and technology utilized in the design and management of information systems. The analysis includes needs assessment, database management, software capacity, security features, and decision making applications. There are no prerequisites for this course.

Course Overview:
This course examines the technology embedded into today's business environment. Since business has gone global, this course discusses how imperative it is to use technology as a tool for gaining competitive advantage. From a communication perspective, technology can be a huge tool for individuals and businesses. These different tools are explored and evaluated for effectiveness in business.

During this course, learners will develop and enhance skills in the use of technology tools, such as email, spreadsheets, databases, and word processing software. Each of these will be evaluated as effective tools for business. This course will also cover hardware and software differences, as well as the basic concepts of a network to further enhance understanding of how the global business world functions from a technical standpoint.

This course will present software as a tool for decision support and decision analysis and discuss how these types of tools can increase a competitive advantage on a global level. Additionally, this course will investigate e-commerce opportunities as another tool for global competitive advantage in business.

This course will explore the system’s development life cycle phases and evaluate their effectiveness as a tool for improving business. Additionally, learners will develop metrics and business continuity planning in an effort to sustain a competitive advantage. Finally, investigation into ways to protect people and information in business, and exploration of future technologies that could be used as tools for future competition will be presented.

Course Learning Outcomes:

1. Examine the Information Age as it relates to business, competition, communication, and productivity;
2. Analyze how companies can gain a competitive advantage through the use of information technology and the Internet;
3. Evaluate the use of databases and business intelligence as methods for increasing a company’s productivity and competitiveness within the industry;
4. Evaluate the use of decision support tools, artificial intelligence, and spreadsheets in business, and ways in which each can provide value to the business;
5. Examine the use of electronic commerce within a business, and the networking infrastructure required for electronic commerce to take place;
6. Evaluate the systems development life cycle (SDLC) and the self-sourcing process as tools for creating value within an organization, and describe appropriate uses for each;
7. Examine the use of metrics and business continuity planning as they relate to business, and the need for each to gain competitive advantage;

Participation & Attendance

Prompt and consistent attendance in your online courses is essential for your success at CSU-Global Campus. Failure to verify your attendance within the first 7 days of this course may result in your withdrawal. If for some reason you would like to drop a course, please contact your advisor.

Online classes have deadlines, assignments, and participation requirements just like on-campus classes. Budget your time carefully and keep an open line of communication with your instructor. If you are having technical problems, problems with your assignments, or other problems that are impeding your progress, let your instructor know as soon as possible.

Course Materials

Textbook Information is located in the CSU-Global Booklist on the Student Portal.

Course Schedule

Due Dates
The Academic Week at CSU-Global begins on Monday and ends the following Sunday.

- Discussion Boards: The original post must be completed by Thursday at 11:59 p.m. MT and Peer Responses posted by Sunday 11:59 p.m. MT. Late posts may not be awarded points.
- Mastery Exercises: Students may access and retake mastery exercises through the last day of class until they achieve the scores they desire.
- Critical Thinking Activities: Assignments are due Sunday at 11:59 p.m. MT.
|   | Chapter 1 in *Management Information Systems for the Information Age*  
|   | • Extended Learning Module A in *Management Information Systems for the Information Age*  
|   | • PowerPoint Presentation - Chapter 1 in *Management Information Systems for the Information Age* – http://highered.mcgraw-hill.com/sites/dl/premium/0077437470/instructor/942843/Chap001.ppt  
|   | • Discussion Board (25 points)  
|   | • Opening Exercise (0 points)  
|   | • Mastery Exercise (10 points)  
|   | Discussion Board (25 points)  
|   | • Opening Exercise (0 points)  
|   | • Mastery Exercise (10 points)  
|   | • Critical Thinking (85 points)  
|   | Discussion Board (25 points)  
|   | • Opening Exercise (0 points)  
|   | • Mastery Exercise (10 points)  
|   | • Critical Thinking (85 points)  
|   | Discussion Board (25 points)  
|   | • Opening Exercise (0 points)  
|   | • Mastery Exercise (10 points)  
|   | • Critical Thinking (100 points)  
|   | Discussion Board (25 points)  
|   | • Opening Exercise (0 points)  
|   | • Mastery Exercise (10 points)  
<p>|   | • Critical Thinking (100 points) |</p>
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Description</th>
</tr>
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</table>
| 5 | Chapter 5 in *Management Information Systems for the Information Age*  
Extended Learning Module E in *Management Information Systems for the Information Age*  
PowerPoint Presentation - Chapter 5 in *Management Information Systems for the Information Age* - [https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap005.ppt](https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap005.ppt)  
PowerPoint Presentation - Extended Learning Module E in *Management Information Systems for the Information Age* - [https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Module_E.ppt](https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Module_E.ppt)  
• Discussion Board (25 points)  
• Opening Exercise (0 points)  
• Mastery Exercise (10 points) |
| 6 | Chapter 6 in *Management Information Systems for the Information Age*  
PowerPoint Presentation - Chapter 6 in *Management Information Systems for the Information Age* - [https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap006.ppt](https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap006.ppt)  
• Discussion Board (25 points)  
• Opening Exercise (0 points)  
• Mastery Exercise (10 points)  
• Critical Thinking (100 points) |
| 7 | Chapter 7 in *Management Information Systems for the Information Age*  
PowerPoint Presentation - Chapter 7 in *Management Information Systems for the Information Age* - [https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap007.ppt](https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap007.ppt)  
• Discussion Board (25 points)  
• Opening Exercise (0 points)  
• Mastery Exercise (10 points) |
| 8 | Chapter 8 in *Management Information Systems for the Information Age*  
Chapter 9 (section on The Changing Internet only) in *Management Information Systems for the Information Age*  
PowerPoint Presentation - Chapter 8 in *Management Information Systems for the Information Age* - [https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap008.ppt](https://highered.mcgraw-hill.com/sites/dl/premium/007337685x/instructor/942843/Chap008.ppt)  
• Discussion Board (25 points)  
• Opening Exercise (0 points)  
• Mastery Exercise (10 points)  
• Portfolio Assignment (350 points) |

**Assignment Details**

This course includes the following assignments/projects:
Module 1

PORTFOLIO MILESTONE: Choose an Industry (0 points)
You have a choice between two Portfolio Projects. Go to the week 8 Assignments page, read both Portfolio Project descriptions, and pick one. Do not do both projects. Identify your Portfolio Project choice in the title of your document. When you are ready to submit it, click the Module 8 Portfolio Project assignment header on the Assignments page to submit your Portfolio Project. This milestone applies to both Portfolio Projects.

This week you will need to choose an industry or a specific organization for your portfolio project. Please submit your selection through the Assignment drop box by the end of this week. Your instructor will reply to the submission stating whether the organization or industry you chose is acceptable. Review the Portfolio Projects and refer to the Portfolio Rubric under the “Course Information” link in the left navigation pane to see the evaluation criteria for your project. Please ask your instructor if you have any questions about the Portfolio Project.

Though you will not receive immediate points for this deliverable, it is a part of your final Portfolio Project requirements and points will be deducted from your final project grade if the deliverable is not completed and submitted as assigned. Look, instead, for valuable instructor feedback on your work.

Module 2

CRITICAL THINKING ASSIGNMENT (85 points)
Choose one of the following two assignments to complete this week. Do not do both assignments. Identify your assignment choice in the title of your submission. When you are ready to submit, click the Module 2 Critical Thinking header on the Assignments page to upload the document.

Assignment Choice #1: Understanding Supply Chain Management in your Business Strategy

The purpose of this assignment is to consider supply chain management (SCM) and SCM systems within the context of business strategy. Pick any organization you wish and prepare a summary with 2 to 3 pages. Include the following; organization name, primary customer base, and how they differentiate themselves in the market. You are free to choose any organization that provides products to its customers. Avoid organizations that primarily provide services such as financial service firms, insurance firms, and the like. Good candidate organizations may include Microsoft, Coca-Cola, Nordstrom, or Wal-Mart. You can search for Companies via the Lexis Nexis search widget on the library's homepage.

Use the following questions to guide your paper.

1. **Above-the-line versus below-the-line**: In what ways could your organization use its supply chain management system to support above-the-line initiatives? In what ways could your organization use its supply chain management system to support below-the-line initiatives?

2. **Porter's Five Forces Model**: In what ways could your organization use its supply chain management system to (1) reduce buyer power as a supplier, (2) reduce supplier power as a buyer, (3) reduce the threat of substitute products or services, and (4) reduce the threat of new entrants?

3. **Value Chain**: Within your organization, is supply chain management a support value process or a primary value process? Please justify your answer.

Research and cite at least three credible outside sources besides the textbook for the content of your paper. The CSU-Global Library is a good place to find these resources. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation pane. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements.

Assignment Choice #2: Understanding Customer Relationship Management in your Business Strategy
The purpose of this assignment is to understand Customer Relationship Management (CRM) and CRM systems within the context of business strategy. Pick any organization you wish and prepare a summary with 2 to 3 pages. Include the following; organization name, primary customer base, and how they differentiate themselves in the market. You are free to choose any organization that provides products to its customers. Avoid organizations that primarily provide services such as financial service firms, insurance firms, and the like. Good candidate organizations may include Microsoft, Coca-Cola, Nordstrom, or Wal-Mart. You can search for Companies via the Lexis Nexis search widget on the library’s homepage.

Use the following questions to guide your paper.

1. In what way would your organization use its CRM to gain insight into their needs, wants, and behaviors in order to serve them better?

2. Consider the value of Sales Force Automation, Customer Service and Support, and Marketing Campaign Management and Analysis. In what ways could your organization use its CRM system to support Sales Force Automation? In what ways could your organization use its CRM system to support Customer Service and Support? In what ways could your organization use its CRM system to support Marketing Campaign Management and Analysis? Defend and support your statements with credible sources and research.

3. What opportunities can a CRM provide in terms of business strategy and goals for your organization?

4. IT Support: Within your organization, what type of IT support would you need for “front office” versus “back office” systems? Please justify your answer.

Research and cite at least three credible outside sources besides the textbook for the content of your paper. The CSU-Global Library is a good place to find these sources. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation pane. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements.

Module 3

CRITICAL THINKING ASSIGNMENT (85 points)
Choose one of the following two assignments to complete this week. Do not do both assignments. Identify your assignment choice in the title of your submission. When you are ready to submit, click the Module 3 Critical Thinking header on the Assignments page to upload the document.

Assignment Choice #1: Entity-Relationship Modeling

Let us consider the information that your school tracks for a class. In this instance, a class is a scheduled course. For example, your school may have FINA 2100—Introduction to International Financial Markets as a course. If the school offers it in the fall, then it becomes a class. Below, we have provided some basic business rules and many pieces of information that your school probably tracks about the class.

- A course may (or may not) require one or more prerequisite courses and a course may (or may not) serve as a prerequisite of other courses.
- Each course belongs to a specific department and a department can have many courses.
- One or more sections of a course will be scheduled each semester at different times of the day and on different days of the week.
- One instructor will teach a scheduled course section in a specific classroom. The same classroom can be used for many different course sections at different times.
- A department has many instructors and an instructor may teach for multiple departments.

You will submit all three parts of this assignment in one document called CT03 assignment. The document can be found on the course information page with the course documents.

Part 1: Complete the table
Part 2: Write a detail document about the various business rules and define how the described scenario works with respect to entities and their relationships.

Part 3: Create an E-R Diagram

INSTRUCTIONS:

Part 1: Complete the table
Fill out the table by following these instructions.
1) For each piece of information that the school wants to track, identify if it is an entity or an attribute (place an X in the appropriate column).
2) For each recognized attribute, identify if it is a primary key with an X in the Primary Key column.
3) Identify the entity that the Primary Key belongs to (write the name of the entity in the last column).
The first three rows are filled in to provide an example of how the table should be completed.

<table>
<thead>
<tr>
<th>INFORMATION</th>
<th>ENTITY</th>
<th>ATTRIBUTE</th>
<th>PRIMARY KEY</th>
<th>ENTITY THAT ATTRIBUTES BELONG TO</th>
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</thead>
<tbody>
<tr>
<td>Department</td>
<td>X</td>
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<td>Course Number</td>
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<td>Course Description</td>
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<td>Department Name</td>
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<td>Class Schedule</td>
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<td>Class Section Number</td>
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<td>Room Capacity</td>
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<td>Instructor</td>
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<tr>
<td>Room</td>
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</tbody>
</table>

Part 2: Write a detail document
Using the provided information, write a detail document about the various scenarios described in Part 1 with respect to entities and their relationships. The E-R Diagram will be created from your findings. Don’t worry about going through the normalization process at this point. Identify the appropriate relationships among the entities and define the minimum and maximum cardinality of each relationship. Make some additional assumptions about the business rules if necessary.

Part 3: Create an E-R Diagram
Draw the initial E-R diagram based on the given business rules and the scenarios you defined in your detail document. Include a screen shot or jpeg of the E-R diagram in the CT03_assignment document for submission.

Your paper must be a minimum of two pages, double-spaced. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation pane.
Assignment Choice #2: CRUD: Defining Information Ownership

One easy way to determine information ownership is to think of CRUD—create, read, update, and delete. If you can not only read but create, update, and/or delete information, then in some way you own that information because you are responsible for its quality.

Here again, let's consider your school as an example and focus on your personal and transcript information. That information includes your student ID, name, address, phone number, GPA, declared major, declared minor (if you have one), and courses completed (this is your transcript).

For each piece of information, first identify who has create, update, and delete privileges. Include any individuals or departments that have these sorts of information privileges. There may be several. If so, who is ultimately responsible for your personal and transcript information? Second, identify all the groups of people at your school who can only view (read) your information.

Part 2: Develop a CRUD Matrix

Develop a CRUD matrix that outlines the relationships between the pieces of information and user privileges (example: http://ocean.otr.usm.edu/~w300778/is-doctor/pubpdf/sc2008.pdf)

Part 3: Write a Detail Document:

Write a detail document about the various business rules that define how the scenario described in Part 1 works with respect to information ownership and their relationships. Identify the appropriate relationships among the information and define the minimum and maximum privileges associated with each relationship.

Your paper must be a minimum of two pages, double-spaced. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation pane.

Module 4

CRITICAL THINKING ASSIGNMENT (100 points)

Choose one of the following two assignments to complete this week. Do not do both assignments. Identify your assignment choice in the title of your submission. When you are ready to submit, click the Module 4 Critical Thinking header on the Assignments page to upload the document.

Assignment Choice #1: Decision Support Systems

The owner of a hardware store wants to design a decision support system to predict how many and which type of nails she should sell and what information she will need to do so. The scenario is described below:

Consider that you offer six types of nails and can make as many as you need of each. These are:
- 4-inch nails
- 3.5-inch nails
- 3-inch nails
- 2.5-inch nails
- 2-inch nails
- 1.5-inch nails

The cost of making each type of nail depends on how big the nail is. The costs and selling prices are listed in the table below along with the weights. The nails will be sold in boxes of up to 30 nails. There must be no more than 10, but no less than 5, of each of three types of nails in each box. The nails in each box should weigh no more than 20 ounces. You’re looking for the combination with the highest profit using a trial-and-error method. A spreadsheet would be helpful for completing this project. You’ll most likely find that you identify some promising paths to follow right away and will concentrate on those to reach the best one.

<table>
<thead>
<tr>
<th>NAIL</th>
<th>WEIGHT (in ounces)</th>
<th>COST (in cents)</th>
<th>SELLINGPRICE (cents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-inch nails</td>
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<td></td>
<td></td>
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<tr>
<td>3.5-inch nails</td>
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<td>3-inch nails</td>
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<td>2.5-inch nails</td>
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<td>2-inch nails</td>
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<tr>
<td>1.5-inch nails</td>
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<tr>
<td>Size</td>
<td>Width</td>
<td>Height</td>
<td>Capacity</td>
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<td>----------</td>
</tr>
<tr>
<td>4-inch</td>
<td>1.00</td>
<td>4.0</td>
<td>8</td>
</tr>
<tr>
<td>3.5-inch</td>
<td>0.85</td>
<td>3.5</td>
<td>6</td>
</tr>
<tr>
<td>3-inch</td>
<td>0.70</td>
<td>3.0</td>
<td>5</td>
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<tr>
<td>2.5-inch</td>
<td>0.50</td>
<td>2.5</td>
<td>4</td>
</tr>
<tr>
<td>2-inch</td>
<td>0.25</td>
<td>2.0</td>
<td>3</td>
</tr>
<tr>
<td>1.5-inch</td>
<td>0.10</td>
<td>1.5</td>
<td>2</td>
</tr>
</tbody>
</table>

Justify at least three different considerations you looked at while attempting to come up with the most profitable solution. What would go into such a system if you were the owner of the store and your business profits were at stake? Your submission must be a minimum of two pages, double-spaced. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements. You may want to review the assignment criteria found in the Rubric under “Course Information” in the left navigation pane.

Assignment Choice #2: How would you Classify People?

Some people have suggested that neural networks could be applied to people to indicate how likely they are to develop a disease or even become criminals. The idea is to input a child’s personal characteristics, demographics, and genealogy into a neural network, and the neural network will classify that youngster as being at risk for a disease or for aberrant behavior. Choose either susceptibility to disease or to criminal behavior.

Make the following lists, explaining why you chose each one. Justify at least two different considerations:

1. What personal characteristics would be useful?
2. What demographic factors would strongly influence a person’s future?
3. What, if any, inherited characteristics can predict a child’s future?

Your submission must be a minimum of two pages, double-spaced. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements.

Portfolio:

You should have the first couple of questions already completed for your project. Continue working on the components that are related to the Module 4 content at this point.

Module 6

CRITICAL THINKING ASSIGNMENT (100 points)

Choose one of the following two assignments to complete this week. Do not do both assignments. Identify your assignment choice in the title of your submission. When you are ready to submit, click the Module 6 Critical Thinking header on the Assignments page to upload the document.

Assignment Choice #1: Outsourcing Virtual Desktop Business Proposal

You are a member of the IT department at a company who is really going through some tough financial times. The leadership within that company has decided to pursue the idea of outsourcing a virtual desktop solution that would allow much more flexibility and secure desktop delivery. You know that there are multiple virtual desktop solutions out there, but aren’t sure what the best solution for this company should be.

Analyze all of the costs and benefits of moving to a virtual desktop solution, and propose a minimum of four benefits of the new system over the existing one. Compare and contrast reasons why the company should choose the system you are recommending over keeping the existing system.

Using all of your knowledge up to this point and any external sources necessary, you need to create a written proposal explaining why the organization needs to adopt a virtual desktop solution.
Your proposal must be a minimum of 2 pages, double-spaced. Support your argument with at least three credible outside sources. The CSU-Global Library is a good place to find these sources. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation. Remember to use proper citations and references and adhere to CSU-Global Guide to Writing and APA Requirements.

Assignment Choice #2: Job retention presentation

You are a member of the IT department at a company who is really going through some tough financial times. The leadership within that company has decided to pursue the idea of outsourcing the IT department, which would mean that you would lose your job. You know that outsourcing is not the best solution for this company, but your boss has asked you to defend your position to the leadership of the organization.

Analyze all of the costs and benefits to outsourcing IT, and present at least four well-supported reasons why the company should keep the department. Using all of your knowledge up to this point and any external sources necessary, you need to create a presentation explaining why the organization needs to keep the IT department.

Your presentation must be a minimum of 10 slides. Include details in the notes section for each slide. You may want to review the assignment criteria found in the Rubric under "Course Information" in the left navigation pane. Remember that presentations require the use of proper citations and references. Support your argument with at least three credible outside sources. Adhere to CSU-Global Guide to Writing and APA Requirements.

PORTFOLIO:

You should have almost all of the questions already completed for your project, and you can continue working on the components that are related to the Module 6 content at this point.

Module 8

PORTFOLIO PROJECT (350 points)
You have a choice between two Portfolio Projects. Do not do both projects. Identify your Portfolio Project choice in the title of your document. When you are ready to submit, click the Module 8 Portfolio Project assignment header on the Assignments page to upload your Portfolio Project. The milestone in week 1 applies to both assignments.

Portfolio Project Assignment Choice #1: Research an Organization

Choose a publicly held corporation from an industry with which you are familiar. Conduct research on the organization using the Internet, the CSU-Global Library, and other credible sources. Your analysis of that organization needs to include the following:

1. Analyze how people, information, and information technology help the company remain competitive in their industry.

2. Analyze Porter’s Five Forces Model in relation to competition within the industry of that corporation.

3. Evaluate how supply chain management systems, enterprise resource planning systems, and customer relationship management systems are currently used, or could be used, within the organization.

4. Evaluate how a database management system and a data warehouse are currently used, or could be used, within the organization.

5. Analyze how the five agent-based technologies are currently used, or could be used, within the organization.
6. Evaluate which of the nine major e-commerce business models are currently used, or could be used, within the organization, and synthesize how these could work together to create value within the organization.

7. Analyze how the organization could benefit from using the systems development life cycle (SDLC), and what type of projects within the organization could benefit from this process.

8. Evaluate the phases of business continuity planning as they relate to the organization.

9. Analyze how the organization could use emerging trends such as Bluetooth, Wi-Fi, cell phones, and RFID to remain competitive in the future.

10. Evaluate the measures the organization takes, or could take, to ensure information is protected and free from security vulnerabilities.

Your paper should be seven to ten pages in length, use CSU-Global Guide to Writing and APA Requirements, and should encompass your knowledge from all modules of the course. Support your argument with at least five credible outside sources. The CSU-Global Library is a good place to find these resources. You may wish to refer to the Portfolio Project Rubric under the Course Information page in the left navigation pane to see the evaluation criteria for this project.

**Portfolio Project Assignment Choice #2: Conduct a Business Audit**

You are contemplating purchasing a business, but before you decide, you need to review the internal workings of the business. You are to write a proposal based on information gathered about this business so you can ultimately determine whether or not you are going to purchase it. Your business audit needs to include the following:

1. Analyze how people, information, and information technology help the company remain competitive in the industry.

2. Analyze Porter’s Five Forces Model in relation to competition within the industry of that corporation.

3. Evaluate the organization’s use of supply chain management systems, enterprise resource planning systems, and customer relationship management systems. How are they used and how could they be improved upon within the organization?

4. Evaluate how a database management system and a data warehouse are currently used, or could be used, within the organization.

5. Analyze how the five agent-based technologies are currently used, or could be used, within the organization.

6. Consider whether the organization uses any of the nine major e-commerce business models. Recommend how these could work together to create value within the organization.

7. Analyze how the organization could benefit from using the systems development life cycle (SDLC), and what type of projects within the organization could benefit from this process.

8. Evaluate the phases of business continuity planning as they relate to the organization and make recommendations on improvements.

9. Analyze how the organization could use emerging trends such as Bluetooth, Wi-Fi, cell phones, and RFID to remain competitive in the future.

10. Evaluate the organizations measures to ensure information is protected and free from security vulnerabilities. Recommend any improvements to their system.

Your audit should be seven to ten pages in length, use CSU-Global Guide to Writing and APA Requirements, and should encompass your knowledge from all modules of the course. Support your argument with at least five
credible outside sources. The CSU-Global Library is a good place to find these sources. You may wish to refer to the Portfolio Rubric under the Course Information page in the left navigation pane to see the evaluation criteria for your project.

**Course Grading**

- **20% Discussion Participation**
- **8% Mastery Exercises**
- **37% Critical Thinking Activities**
- **35% Final Portfolio Paper**

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**In-Classroom Policies**

For information on late work and incomplete grade policies, please refer to our In-Classroom Student Policies and Guidelines or the Academic Catalog for comprehensive documentation of CSU-Global institutional policies.

**Academic Integrity**

Students must assume responsibility for maintaining honesty in all work submitted for credit and in any other work designated by the instructor of the course. Academic dishonesty includes cheating, fabrication, facilitating academic dishonesty, plagiarism, reusing/re-purposing your own work (see CSU-Global Guide to Writing and APA Requirements for percentage of repurposed work that can be used in an assignment), unauthorized possession of academic materials, and unauthorized collaboration. The CSU-Global Library provides information on how students can avoid plagiarism by understanding what it is and how to use the Library and Internet resources.

**Citing Sources with APA Style**

All students are expected to follow the CSU-Global Guide to Writing and APA Requirements when citing in APA (based on the APA Style Manual, 6th edition) for all assignments. For details on CSU-Global APA style, please review the APA resources within the CSU-Global Library under the “APA Guide & Resources” link. A link to this document should also be provided within most assignment descriptions in your course.

**Netiquette**

Respect the diversity of opinions among the instructor and classmates and engage with them in a courteous, respectful, and professional manner. All posts and classroom communication must be conducted in accordance with the student code of conduct. Think before you push the Send button. Did you say just what you meant? How will the person on the other end read the words?

Maintain an environment free of harassment, stalking, threats, abuse, insults or humiliation toward the instructor and classmates. This includes, but is not limited to, demeaning written or oral comments of an ethnic, religious, age, disability, sexist (or sexual orientation), or racist nature, as well as unwanted sexual advances or intimidations by email, or on discussion boards and other postings within or connected to the online classroom.
If you have concerns about something that has been said, please let your instructor know.