



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

CIS4310 Enterprise Architecture
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Explain how information systems are designed and implemented.
 - a. Provide technological recommendations for business process improvement.
 - b. Describe basic financial implications associated with each enterprise system.
 2. Determine how different systems contribute to the vision of a business.
 - a. Describe how different systems impact the survival of a business.
 - b. Define the meaning of information systems.
 3. Analyze the details needed to make appropriate decisions regarding information systems.
 - a. Determine the impact of knowledge management on the different systems.
 - b. Develop a process to choose an information system.
 - c. Describe the purpose of implementation strategies for a system.
 - d. Determine the policies and procedures necessary to safeguard information systems.
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Big Ideas and Essential Questions

Big Ideas

- Decision Support System
- Enterprise Systems
- Business Process Reengineering
- Knowledge Management
- Cost/Financial
- Information Systems Business Impact

Essential Questions

1. Why would you choose to implement a system?
 2. What are the results of system implementation?
 3. How do you determine the cost benefit?
 4. Who makes the decision?
 5. How do you decide between an off the shelf system versus a home grown system?
 6. What is knowledge?
 7. What is data and what makes it good data?
 8. What policies and procedures should be implemented to protect individuals and society?
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Effective: Fall 2017