



BAKER COLLEGE
STUDENT LEARNING OUTCOMES
BUS8170 Enterprise Governance of IT Strategies
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Examine IT technology and its relationship to the business environment.
 - a. Analyze whether information technology (IT) has evolved as a commodity or is of increasing strategic importance.
 - b. Distinguish the definition of essential terms, including enterprise governance of IT (EGIT), business/IT alignment, and IT business value.
 - c. Contrast various approaches to IT performance management.
 - d. Explain the specifics of the business value hierarchy.

2. Explain IT alignment parameters
 - a. Define the profile deviation approach for measuring business/IT alignment.
 - b. Analyze the scoring deviation approach for measuring business/IT alignment.
 - c. Explore the strategic alignment maturity levels associated with the maturity model approach for measuring business/IT alignment.
 - d. Describe the relationship between EGIT and business/IT alignment.
 - e. Illustrate the social alignment between business and IT.

3. Summarize the IT productivity cycle and the value of IT
 - a. Illustrate the relevance of the IT productivity paradox.
 - b. Explore ramifications of the IT productivity cycle.
 - c. Describe the significance of the IT balanced scorecard (IT BSC) tool.
 - d. Explain the societal factors affecting the business value of IT.

4. Discriminate the Enterprise Governance of IT (EGIT) elements, implementation framework, related decisions, and stakeholders.
 - a. Discern the structural, process, and relational mechanism types of IT governance capabilities.
 - b. Explore mechanisms for implementing EGIT.
 - c. Define the principles embedded in EGIT.
 - d. Defend the importance of IT governance transparency and IT-related disclosure.

- e. Explain the Study Control Objectives for Information and Related Technology (COBIT) as a popular framework for EGIT.
 - f. Describe why EGIT is important and its dynamic nature in today's business environments.
 - g. Discuss the five key IT decisions and six IT governance archetypes in support of EGIT.
 - h. Review how stakeholder value is provided through strategic alignment and the IT BSC.
 - i. Identify the six principles of a governance system.
 - j. Explore the seven components of an effective EGIT system.
 - k. Contrast alternative governance frameworks to EGIT
5. Explain EGIT design and the risks and goals associated.
 - a. Identify 11 factors that influence the design of an enterprise's governance system.
 - b. Describe the IT-related risks that can affect EGIT.
 - c. Assess the effect that the COBIT goals cascade has on the prioritization of enterprise goals.
 - d. Categorize the stages and steps in designing a tailored governance system.
 - e. Describe the Capability Maturity Model Integration (CMMI) maturity model.

Big Ideas and Essential Questions

Big Ideas

- Enterprise Governance of IT (EGIT)
- IT Alignment Parameters
- IT Productivity Cycle
- Enterprise Design

Essential Questions

1. How do the principles of IT Governance relate to the business environment?
2. Why are IT parameters required for IT governance?
3. How is value defined in IT productivity?
4. What role does design and framework play within EGIT?
5. How is EGIT utilized within the business environment?

These SLOs are not approved for experiential credit.

Effective: Fall 2023