



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

ITS 1110 Introduction to Information Systems Security
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Assess an organization's information security policies and practices.
 - a. Identify roles in information security.
 - b. Identify organizational security policies strategies.
 - c. Identify the business needs for information security policies.
 - d. Identify management's role in development, maintaining and enforcing security policies.
 - e. Explain Security Systems Development Life Cycle (SecSDLC) process.
 - f. Assess security training programs to promote security policies.
 - g. Identify security issues.
 - h. Discuss ethics and moral security issues.

 2. Develop security risk assessments and analyze the impact of the risks
 - a. Assess risk management processes and the roles in risk management
 - b. Assess security threats and security attacks
 - c. Differentiate security threats from security attacks
 - d. Assess security risk impact
 - e. Explain risks vulnerabilities
 - f. Assess measures to controlled or mitigated impact of identified risks

 3. Assess hardware, software, physical, and human security controls.
 - a. Assess network infrastructure security tools
 - b. Assess the role of encryption
 - c. Assess the role of physical security
 - d. Assess the role of end-user security
 - e. Assess laws and regulations that apply to information security
 - f. Assess the roles of culture, laws and ethics in information security
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These SLOs are approved for experiential credit.

Effective: Fall2017