

SCC 4410 - Risk Management

Course Description:

A study of risk management theories as it pertains to insurance coverage, facility assessment, as well as employee and pre-employment background investigations. Co-requisite: CJT 4804

Course Competencies:

Competency 1: The student will demonstrate knowledge of the concept of risk management by:

- a. defining and discussing risk and risk analysis
- b. identifying and discussing the role of management in risk analysis
- c. analyzing the role of threat identification and vulnerability in the risk analysis process

Competency 2: The student will demonstrate knowledge of risk measurement and its applications by:

- a. utilizing cost valuation and frequency of occurrence to determine possible loss
- b. applying principles of probability and their relationship to risk and security
- c. utilizing methods of estimating frequency of occurrence
- d. identifying and describing methods of risk measurement

Competency 3: The student will quantify and prioritize loss potential and cost-benefit analysis of countermeasures by:

- a. defining loss potential
- b. defining cost-benefit analysis
- c. assessing criticality or severity of a given loss event
- d. applying system design engineering to implement and assess cost-effectiveness of security measures and procedures

Competency 4: The student will discuss the role of the security survey in administration by:

- a. analyzing the need for security surveys
- b. detailing what can be accomplished with a security survey
- c. analyzing the use of security surveys

Competency 5: The student will discuss methods of predicting crime and its effects on an organization by:

- a. analyzing internal and external crime
- b. applying crime analysis to identify possible security lapses
- c. identifying and describing the potential liability of failure to protect from a foreseeable risk
- d. researching and reviewing sources of data and classifications of crimes

Competency 6: The student will discuss the role of the business impact analysis by:

- a. comparing and contrasting the business impact analysis to risk analysis
- b. describing sound business impact analysis
- c. developing questions to collect data for a business impact analysis
- d. analyzing data and presenting a report for a business impact analysis

Competency 7: The student will analyze the role of business continuity planning within an organization by:

- a. defining business continuity planning
- b. discussing the rationale for business continuity planning
- c. discussing the contents of a basic continuity plan and the use of recovery teams
- d. developing and presenting a business continuity plan

Competency 8: The students will evaluate the process of response planning within an organization by:

- a. analyzing the basics of the incident command system
- b. defining essential emergency procedures
- c. outlining preparation requirements for diverse threats
- d. researching and discussing principles of preparing for kidnappings, extortion or ransom of company employees and procedures for responding

Competency 9: The student will describe a SWOT analysis by:

- a. defining and discussing strengths
- b. defining and discussing weaknesses
- c. defining and discussing opportunities
- d. defining and discussing threats

Competency 10: The student will analyze risk management principles by:

- a. reviewing and researching OSHA standards
- b. identifying a vulnerability assessment tool
- c. defining and discussing high-risk areas