

CJ-1400: ASSETS PROTECTION

Cuyahoga Community College

Viewing: CJ-1400 : Assets Protection

Board of Trustees:

2013-05-23

Academic Term:

2013-08-26

Subject Code

CJ - Criminal Justice

Course Number:

1400

Title:

Assets Protection

Catalog Description:

In-depth study of principles of loss prevention with emphasis on risk management. Examination of concepts of physical security with management systems; physical security requirements; alarm systems; planning and vulnerability assessments and interaction with law enforcement.

Credit Hour(s):

4

Lecture Hour(s):

4

Requisites

Prerequisite and Corequisite

ENG-1010 College Composition I.

Outcomes

Course Outcome(s):

Formulate an effective loss prevention auditing plan.

Objective(s):

1. Formulate an auditing plan for a hypothetical company.
2. Analyze and assess security loss/risk exposure.
3. Research the physical and managerial aspects of company security systems.

Course Outcome(s):

Analyze and assess security loss/risk exposure.

Objective(s):

1. Analyze Aster's laws of loss prevention.
2. Research interaction between a company and an internal security office.
3. Design a checklist for a given type of business to establish a loss prevention program.
4. Utilize the principles for selection, deployment, and maintenance of inanimate security devices.

Course Outcome(s):

Assess physical and personnel based security risks.

Objective(s):

1. Synthesize best types of animate security given a specific working environment.
2. Create recommendations for existing and proposed plans given a set of employer specifications.

3. Critique conditions which foster employee theft.
4. Design an employee plan designed to prevent theft.
5. Analyze and assess security loss/risk exposure.

Course Outcome(s):

Interpret and apply current OSHA regulations for workplace safety.

Objective(s):

1. Interpret current OSHA regulations and their record keeping requirements.
2. Analyze the methods of identifying common occupational hazards and methods of protecting against them.

Course Outcome(s):

Evaluate the ethical implications of situations faced by security professionals.

Objective(s):

1. Evaluate the ethical implications of situations faced by security professionals.

Methods of Evaluation:

1. Midterm and final examination
2. Quizzes
3. Hypothetical security plan
4. Research paper
5. Presentation

Course Content Outline:

1. Introduction To Assets Protection
 - a. The Management Function
 - b. Definition of Assets Protection
 - c. Basic Considerations
 - d. The Systems Approach
 - e. Countermeasures
 - f. The System Test
2. Security Vulnerability
 - a. Defining the Problem
 - b. Loss Event Profile
 - c. Loss Event Probability or Frequency
 - d. Loss Event Criticality
 - e. Alternative Approaches to Criticality
 - f. Preparing A Solution
 - g. Network Design
 - h. Solving the Problem
 - i. Economic Justification of Security
3. Structural Barriers
 - a. Barrier Categories
 - b. Building Surfaces
 - c. Evaluation of Building Surfaces
 - d. Building Openings
 - e. Bomb Protection
 - f. Vehicle Barriers
4. General Locking Concepts
 - a. Introduction
 - b. Basic Lock Grouping
 - c. Master Keying Mechanical Locks
 - d. Security Vulnerabilities of Mechanical Locks
 - e. Electrified Locking Mechanisms
5. Alarm Sensors

- a. Sensor Applications
- b. Security Applications
- c. Categories of Sensors
- d. Sensors for Fire Detection
- 6. Systems Considerations
 - a. Introduction
 - b. Alarm Termination
 - c. Systems Design
 - d. Cost Reduction and Protection Improvement
 - e. The Automated Security System
 - f. Emergency Power
- 7. Access Control
 - a. Basic Access Control Objectives
 - b. Granting/Denying Entry
 - c. Authorized Access Control
 - d. Coded Card Technology
 - e. Distributed Intelligence Systems
 - f. Special Access Features and Applications
 - g. Weapons and Contraband Screening
- 8. Emergency Planning
 - a. The First Step
 - b. Advance Planning
 - c. Planning Issues and Considerations
 - d. After the Plan Is Written
- 9. Information Systems Security: An Overview
 - a. Encoding Digital Data
 - b. Processing Digital Data
 - c. A Typical Central Processing Unit
 - d. The Impact of Large-Scale Integration
 - e. A Typical Information System
 - f. Classes of Computers
 - g. The Evolution of Information Systems
 - h. What is Information Systems Security?
 - i. Is Information Systems Security Important?
 - j. The Evolution of Information System Risks
 - k. Management of Information Systems Security
 - l. Functional Definition of Information Systems Security
- 10. Information Systems Security
 - a. Roles and Responsibilities Information Systems Security Policies, Procedures and
 - b. Information Systems Security Program Management
 - c. Information Systems Security and Planning
 - d. Operating and User Controls
 - e. Audit Trails and Transaction Logs
- 11. The Internet
 - a. Investigations: General Comments
 - b. Public- and Private-Sector Investigations
 - c. Investigations - In General
 - d. Qualities of an Effective Investigation
 - e. Legal Guidelines
 - f. Investigative Reports
- 12. Security And Protective Lighting
 - a. Lighting and Lighting Definitions
 - b. Lighting Systems
 - c. Lighting Economics
 - d. Starting and Re-Strike
 - e. Security Lighting Applications
 - f. Security Lighting and Closed Circuit Video Systems
 - g. Standards for Security Lighting Levels

13. Crime Prevention Through Environmental Design
 - a. Understanding CPTED: Theory, History, and Practice
 - b. Basic Crime Prevention Assumptions
 - c. Contemporary Thinking on Crime and Criminals
14. Concepts Of Risk Management
 - a. Reducing Crime through Physical Design
 - b. Site Development and Security Zoning
 - c. Security Design Criteria for Parking Facilities
 - d. Design Considerations for Industrial Buildings
 - e. Design Considerations for Office Buildings Special Considerations Regarding U.S. Federal Buildings
 - f. Graphics and Signage for Crime Prevention and Environmental Security
15. United States Criminal Law
 - a. Federal and State Constitutions
 - b. Statutory Law
 - c. Definition and Classification of Crimes
 - d. Case or Decisional Law
 - e. Relevance to Asset Protection
 - f. Important Procedural Considerations
 - g. Deception Detection Instruments
16. The Civil Law
 - a. Definition
 - b. Major Branches
 - c. Statutory Law
 - d. Civil Common Law
 - e. Torts In General
 - f. The Area of Civil Rights
17. Security As A Management Function
 - a. Developing the Organization
 - b. Program Implementation
 - c. Communications
 - d. Staffing the Protection Organization
 - e. Program Management
18. Ethics In The Security Profession
 - a. What Are Professional Ethics?
 - b. The Security Profession
 - c. The Professional Society
 - d. The Code of Ethics of the American Society for Industrial
 - e. Security
 - f. The Practical Application of Professional Ethics
19. Detecting Deception In Interviews And Interrogations
 - a. Different Types of Responses
 - b. Some Preliminary Cautions
 - c. Verbal Responses
 - d. Nonverbal Responses
 - e. The Behavior Analysis Interview
 - f. The Reid Nine Steps of Interrogation
20. A Plan For Threat Management
 - a. The Concept of Threat Management
 - b. Liability and Legal Considerations
 - c. The Psychological Dynamic of Workplace Violence
 - d. Pre-Employment Screening
 - e. Physical Security
 - f. Policy Statement and Reporting Procedure
 - g. The Incident Management Team (IMT) and Supporting
 - h. Resources
 - i. The Incident Management Process
 - j. Assessment Phase

Resources

Walsh. *Asset Protection and Security Management Handbook*. 1st. CRC Press, 2002.

Purpura. *Security and Loss Prevention*. 5th. Butterworth-Heinemann, 2007.

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