

SAFM-539
Safety Management
Security Management
Web Delivery
Fall 2018

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Individual Meetings by Appointment Only

Textbooks:

NFPA 730: Guide for Premises Security, 2018 Edition
NFPA 731: Standard for the Installation of Electronic Premises Security Systems, 2017 Edition

COURSE DESCRIPTION:

A 3-hour course in the study of premise and electronic security systems outlined in NFPA Guide 730 and 731. An overview of the history and current developments in private and public security will be included. The course is designed to provide the safety manager jurisdiction with skills and knowledge to lead a security team, with special attention to legal bases, organizational structure, services rendered, training needs, and management techniques.

COURSE FORMAT:

This course is designed for web-based delivery consisting of learning modules, reading assignments, research, individual management reports, case studies, and scenarios. Testing will be automated using a web-based course interface. Individual projects and scenarios must be submitted electronically in a professional management format. Two textbooks will be used in addition to the learning modules. The student maybe able to locate free on-line downloads of NFPA Guides 730 and 731. The Spring 2014 web delivery will include the required traditional course goals, objectives, and assessments in a series of learning modules and other assignments. Students should expect to spend extended time completing the required readings, recommended individual research topics, and other module extensions. The course is time and subject matter compressed, and does not mirror all of the traditional course aspects. Group projects will be replaced with personal projects using a professional management format. Successful completion of the online course will prepare a safety manager to lead a successful security team. As with all other Safety Management courses, this delivery places the student into a management learning role. Students must think and act as new managers, and have a fundamental understanding of basic management techniques, theories, and philosophies.

COURSE OBJECTIVES:

- Upon completion of the course the student will be able to:
- Discuss key historical developments within the security and risk management field.
- Able to define terms associate with the premise and electronic security.
- Develop a security plan as outlined in NFPA 730 (5.3.1)

- Describe the elements and requirements for intrusion systems, electronic access control, video surveillance systems, duress systems and monitoring stations.
- Conduct a site security assessment to include premise and operations.
- Security/people management.
- Describe types of perimeter security barriers and systems
- Discuss basic elements of Crime Prevention through Environmental Design.
- Ability to discuss requirements for specific facilities, i.e. Education, Health Care, Restaurants.
- Identify workplace violence, indicators and develop a workplace violence policy.
- Identify components of basic security standards for special events.
- Successfully complete a management level training program through FEMA.

Assessments to Course Objectives:

- Develop assessment reports on a specific type of facility.
- Learning module completion and testing of core subjects.
- Individual projects based on knowledge gained from studies.
- Analyze information gathered from literature searches and assigned readings projects and submit written reports.
- Virtual facility blueprint plans to be utilized in the development of a security plan that includes components of NFPA 731 standards.
- Blueprint Project Review

SOCIAL JUSTICE SYLLABUS STATEMENT:

The West Virginia University community is committed to creating and fostering a positive learning and working environment based on open communication, mutual respect, and inclusion. If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangements with the Office of Accessibility Services (304-293-6700). For more information on West Virginia University's Diversity, Equity, and Inclusion initiatives, please see <http://diversity.wvu.edu>.

ACADEMIC INTEGRITY:

The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. Therefore, I will enforce rigorous standards of academic integrity in all aspects and assignments of this course. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the Student Conduct Code http://studentlife.wvu.edu/office_of_student_conduct/student_conduct_code. Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see me before the assignment is due to discuss the matter.

CLASS AGENDA AND TOPICS:

Course Begins:

- Module 1 Course Overview
History of Security and Risk Management
Reading Assignments
Case Study
Module Test
Module is due: 10/15/2018
- Module 2 Fundamentals and Security Planning – Intrusion and Access Control Systems
Reading Assignments
Case Study
Module Test
Module is due: 10/23/2018
- Module 3 Administrative Controls, perimeter security, and crime prevention – Video Surveillance
and Duress Systems
Reading Assignments
Flashpoint/Shots Fired Modules (New link:
<https://training.fema.gov/is/courseoverview.aspx?code=IS-907>)
Facility Assessment and Security Plan Project Outlined
Module Test
Module is due: 10/30/2018
- Module 4 Security Systems and Accessory Property
Blue Print Review and Security Plan Project
Reading Assignments
Module Test
Module is due: 11/06/2018 Module Test – Project Due: 12/01/2018
- Module 5 Crime Prevention and reduction - Educational, health care, lodging and multi-dwelling
unit facilities
NIMS – 100 FEMA @
<http://www.training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-100.b>
Module Test
Module is due: 11/13/2018
- Module 6 Restaurants, Shopping Centers, Retail Establishments, and Office Building
Legal Considerations
Case Study/Project Status Review
Module Test
Module is due: 11/20/2018

Module 7 Industrial facilities, critical infrastructure protection, and special events
Blue Print Review and Action Plan Project
Module Test
Module is due: 12/05/2018

READING ASSIGNMENTS:

All reading assignments are critical to the student passing this course. The learning modules will provide a broad overview of the present subject matter, with key elements identified. Graphic illustrations and video support will also help the student obtain a starting point for further learning. The some of the subject matter beyond the learning modules maybe technical in nature, and may require extended reading and individual research. **There will be no way to pass this course without reading and comprehending the texts. Assignments must be completed on-time without exception. The time compressed format does facilitate past due work.**

GRADING:

The grading and course requirements are listed below. The grading is based on a system of points (870) accumulated on a variety of performance measures including automated tests and project submissions. Cumulative points will be awarded for the various activities with the point system listed below. There will be no make-up exams except for medical and other pertinent reasons. Module tests and submissions must be completed on the given schedule. Remember, this course is time and subject compressed.

COURSE REQUIREMENTS AND GRADING PLAN:

	Points
Module Tests @ 10 points each	70
II Case Scenarios (2) Case Studies (2)	400
IV Facility Assessment Project	400
Total Points	870

A = 100 - 90% = 870 - 783

B = 89 - 80% = 782 - 696

C = 79 - 70% = 695 - 609

D = 69 - 60% = 608 - 522

F = 59 - 0% = 521 - 0

GRADING DETAILS:

Module Tests

You will be tested on the content of each module (online material, text and other readings). These tests will consist of various questions and will be delivered via eCampus. Module tests are worth 10 points each.

Scenarios and Case Studies

There will be 2 case studies, and 2 scenarios, each worth 100 points each.

Case studies will require individual research through course materials, and other resources to connect course objectives to real-world examples. Case study reports can be answered usually in 2-3 pages, with specific data and listed references, or a written summary of assigned subject.

Scenarios will require using on-line resources to determine what requirements apply to a given scenario.

For example: A code scenario may describe or illustrate (through text, pictures or video) a specific condition or plan. Management has decided to replace the existing stairways to the 2nd floor warehouse storage area. Using the Life Safety Code, summarize the details of the construction requirements for new stairs. What specific code sections apply to new stairs? Code scenarios can be answered in a page or less.

Facility Security Plan Project

A selected facility will be provided through floor plans and three member teams will be formed to develop a security plan for the facility. Information on the project will be provided on the site with instructions. This project is worth 400 points.