



MASTER COURSE OUTLINE

Prepared By:

Date: August 2017

COURSE TITLE

Introduction to Homeland Security Emergency Management

GENERAL COURSE INFORMATION

Dept.: HSEM

Course Num: 102

(Formerly:)

CIP Code: 43.0301

Intent Code: 21

Program Code: 968

Credits: 5

Total Contact Hrs Per Qtr.: 55

Lecture Hrs: 55

Lab Hrs: 0

Other Hrs: 0

Distribution Designation: None

COURSE DESCRIPTION (as it will appear in the catalog)

Provides groundwork on which emergency services can build a strong foundation for disaster and emergency management for homeland security in the 21st century. Addresses issues, policies, questions, best practices, and lessons learned through recent years; requirements of NFPA® 1600, Standard on Emergency Management and exposure to new and developing theories, practices, and technology in emergency management.

PREREQUISITES

None

TEXTBOOK GUIDELINES

Chosen by instructor

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills:

1. Identify and define essential elements of an effective emergency management program.
2. Identify and define the many roles, responsibilities and functions of the professional emergency manager.
3. Analyze the requirements of National Fire Protection Association 1600 standard and other national programs.
4. Identify and research questions regarding existing and emergent laws, regulations, and legal principles as applied in the context of emergency and disaster management.
5. Describe the actions taken in hazard identification.
6. Examine and analyze the actions taken when planning for incident prevention and hazard mitigation.
7. Describe basic components of mutual aid systems.
8. Provide an overview of characteristics of disasters and their impact on population, infrastructure, and emergency management systems.
9. Explore and describe the components of an emergency plan and principles that guide the planning process.

10. Summarize emergency management field operations using incident management systems and the role of emergency operations centers in directing disaster response.
11. Analyze compliance requirements for emergency communications and warnings.
12. Examine and describe key elements to consider in emergency management exercise and evaluation.
13. Summarize requirements for crisis communications and public information systems.
14. Analyze how an Emergency Operation Center is managed, organized and activated.
15. Evaluate written emergency management and continuity plans.
16. Examine fiscal aspects to emergency management programs that should be considered, evaluated and implemented.

INSTITUTIONAL OUTCOMES

None

COURSE CONTENT OUTLINE

- A. Introduction to Emergency Management
- B. Evolution of Guidelines and Standards
- C. Laws and Authorities
- D. Hazard Identification, Risk Assessment, and Impact Analysis
- E. Incident Prevention and Hazard Mitigation
- F. Resource Management
- G. Mutual Aid Agreements
- H. Emergency Plans for All Hazards
- I. Direction, Command, Control, and Coordination
- J. Operational Procedures
- K. Logistics and Facilities
- L. Training
- M. Crisis Communication and Public Information
- N. Finance and Administration

DEPARTMENTAL GUIDELINES *(optional)*

PO5 should be assessed: Students will be able to solve problems by gathering, interpreting, combining and/or applying information from multiple sources.

DIVISION CHAIR APPROVAL

DATE