

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



COURSE OUTLINE

EADM 400 – INCIDENT COMMAND: SYSTEM COORDINATION AND ASSESSMENT

Prepared By: Dr. Michael J. O'Connor Jr.

**SCHOOL OF BUSINESS AND LIBERAL ARTS
DEPARTMENT OF BUSINESS
MAY 2016**

- A. **TITLE:** Incident Command: System Coordination and Assessment
- B. **COURSE NUMBER:** EADM 400
- C. **CREDIT HOURS:** 3 credit hours.
- D. **WRITING INTENSIVE COURSE:** Yes
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Fall
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** 3 lecture hours per week
- H. **CATALOG DESCRIPTION:** The Incident Command System (ICS) is nationally recognized effective system for managing emergencies and disasters. Several states and federal agencies have adopted ICS as their standard for emergency management. ICS provides education and training for those who are not first responders (i.e., law enforcement, fire, or emergency medical services personnel) who may be called upon to function in an ICS environment. The course includes a large number of scenarios, examples, and opportunities for students to apply what they have learned.
- I. **PRE-REQUISITES/CO-REQUISITES:** (List courses or indicate “none”)
 a. Pre-requisite(s): Risk and Hazard Impact Studies (EADM 205) or permission of the instructor.
 b. Co-requisite(s): None.
- J. **GOALS (STUDENT LEARNING OUTCOMES):**
 By the end of this course, the student will be able to:

<i>Course Objective</i>	<i>Institutional SLO</i>
Understand the historical context and evolution of emergency management structures and systems in the United States, including national coordination mechanisms.	1. Crit. Thinking
Discuss the role of the private sector, Voluntary Organizations Active in Disasters (VOADs), Nongovernmental organizations (NGOs), and other service providers.	1. Crit. Thinking
Understand what the Incident Command System (ICS) is, then summarize history of Incident Command and Coordination.	1. Crit. Thinking
Discuss some of the limitations of incident command systems and evaluate the obstacles to effective implementation of incident command.	1. Crit. Thinking
Define the Emergency Management function of Preparedness, and explain how FEMA leads national planning efforts.	1. Crit. Thinking

Review the activities of the National Integration Center (NIC) and the NIMS Training and Exercise Programs.	1. Crit. Thinking
Understand the Federal government's role in emergency management under NIMS and what organizations outside of the Federal government are involved in NIMS.	1. Crit. Thinking

K. TEXTS:

Department of Homeland Security. (2004). *National Incident Management System*. Washington, DC: DHS.

FEMA. (2010). *National Incident Management Course*. Washington DC: FEMA.

FEMA. (2004). *State and Local Guide (SLG) 101: Guide for All-Hazard Emergency Operations Planning*. Washington DC: FEMA.

L. REFERENCES: None.

M. EQUIPMENT: Internet access.

N. GRADING METHOD: A-F

O. MEASUREMENT CRITERIA/METHODS: (list in bullet form, all outlines should be created for face-to-face course delivery, attendance is not measurable, but you can list participation – see examples below)

- Exams
- Quizzes
- Discussion Boards
- Papers
- Participation

P. DETAILED COURSE OUTLINE:

- I. INTRODUCTION
 - A. The historical context of emergency management.
 - B. The four phases of emergency management.
 - C. Emergency management agency's operating at the local level.
 - D. How emergencies are managed at the state level.
 - E. Tribal organizations and structures involved in emergency management.
 - F. Emergency management role of the Federal Government.
 - G. Role of the private sector, Voluntary Organizations Active in Disasters (VOADs), Nongovernmental organizations (NGOs), and other service providers.
- II. NATIONAL COORDINATION
 - A. Emergency management coordination mechanisms.
 - B. Common components of emergency operations plans.
 - C. Evolution of national emergency management coordination mechanisms in the United States.
 - D. Overview of the National Response Framework (NRF).
- III. HISTORY OF ICS
 - A. Incident Command and Control Prior to the Emergence of the Incident Command System (ICS).
 - B. "Incident Command" and "Incident Coordination" Systems.
 - C. Historical Development of Incident Command Systems in the US.
- IV. INCIDENT COMMAND SYSTEM
 - A. Incident Command System (ICS).
 - B. Basic Features that Exist in the Incident Command System.
 - C. Functions and Roles of Command ICS Staff.
 - D. Functions and Roles of General ICS Staff.
 - E. Six Basic ICS Facility Types.
- V. NATIONAL INCIDENT MANAGEMENT SYSTEM
 - A. Alternative models to NIMS ICS.
 - B. Positive and negative attributes of the incident command system.
 - C. Limitations of incident command systems and obstacles to effective implementation of incident command.
- VI. NIMS DEVELOPMENT
 - A. Purpose, policy and taskings established by HSPD-5.
 - B. Development process for the National Incident Management System (NIMS)
 - C. NIMS information sources.
 - D. Overview of the National Incident Management System (NIMS).
 - E. Overview of NIMS Compliance and Implementation.
 - F. NIMS Doctrine, Concepts, Principles, and Terminology.
- VII. NIMS IMPLEMENTATION
 - A. Obstacles to NIMS implementation.
- VIII. NIMS STRUCTURE
 - A. NIMS concepts and principals.
 - B. NIMS Component I: Preparedness.
 - C. NIMS Component II: Communications and Information Management.
 - D. NIMS Component III: Resource Management.
 - E. NIMS Component IV: Command and Management.
 - F. NIMS Component V: Ongoing Management and Maintenance.
- IX. NIMS PREPAREDNESS
 - A. Emergency Management Function of Preparedness.

- B. FEMA national planning efforts.
- C. Preparedness Within NIMS.
- X. NIMS COMMUNICATIONS AND INFORMATION MANAGEMENT
 - A. Disaster Communications.
 - B. Information Management.
 - C. Managing communications within NIMS.
- XI. NIMS COMPONENTS
 - A. Supporting Technologies in incident management.
 - B. Supporting Technologies concepts and principles.
 - C. Supporting incident management with science and technology.
- XII. NIMS COMMAND AND MANAGEMENT
 - A. Concepts of Incident Command and Incident Management.
 - B. ICS and MACS in the Context of NIMS Incident Command and Management.
 - C. Importance of Public Information in the Context of NIMS Incident Command and Management.
- XIII. NIMS IMPLEMENTATION
 - A. HSPD-5 management and maintenance requirements.
 - B. Management and maintenance concepts and principles.
 - C. Activities of the National Integration Center (NIC).
 - D. NIMS Training and Exercise Programs.
 - E. Policy and Practical Implications of NIMS Implementation for Stakeholders at All Jurisdictional Levels.
- XIV. FEDERAL ROLE
 - A. Federal role in the Development and Ongoing Maintenance of NIMS.
 - B. Federal Role in Training under NIMS.
 - C. Federal Role in NIMS Compliance.
- XV. APPLIED NIMS
 - A. NIMS Implementation by State and Local Government.
 - B. NIMS Implementation by Federal Agencies.
 - C. NIMS Implementation by Non-Governmental Organizations.

Q. LABORATORY OUTLINE: Not applicable.