



## **Course Description**

### **DSC1700 | Introduction to Emergency Management | 3.00 credits**

This course focuses on the philosophical and theoretical underpinnings of the emergency management profession, and the principles that define effective practice. The student will learn the current definitions of emergency management, including the mission and vision of the profession.

## **Course Competencies**

**Competency 1:** The student will be introduced to the context of emergency management by:

1. Developing an understanding of the core principles of emergency management and how they define practice
2. Developing an understanding of how the profession of emergency management defines itself
3. Developing an understanding of how lessons learned from past disasters have become general principles to guide future action
4. Developing an understanding of the ethical foundation of emergency management practice
5. Identifying the significant principles of emergency management from case studies and other accounts of disaster operations

**Competency 2:** The student will identify big ideas in emergency management and increasing vulnerabilities by:

1. Defining emergency management and public administration
2. Identifying emergency management and homeland security issues, e.g., turf issues, stovepipe issues, open and closed systems
3. Defining emergency management in the private sector
4. Defining emergency management and volunteers
5. Identifying National Fire Protection Association (NFPA) 1600 and Environmental Monitoring and Assessment Program (EMAP) standards

**competency 3:** The student will define and describe the mission and vision of emergency management by:

1. Identifying the difference between what is and what is not emergency management
2. Defining emergency management
3. Defining the mission of emergency management
4. Defining the vision of emergency management

**Competency 4:** The student will learn the principles of emergency management by:

1. Defining and identifying the principle of comprehensive emergency management
2. Defining and identifying the principle of progressive emergency management
3. Defining and identifying the principle of risk-driven emergency management
4. Defining and identifying the principle of integrated emergency management
5. Defining and identifying the principle of collaboration in emergency management
6. Defining and identifying the principle of coordination in emergency management
7. Identifying origins and implications of the principles for emergency management and homeland security

**Competency 5:** The student will learn the principles of emergency management in the private sector by:

1. Identifying the principles and private sector emergency management
2. Defining the coordination, collaboration, and private interest in the private sector
3. Identifying the professionalization of private emergency managers
4. Identifying the private sector's role in the national emergency management system
5. Discussing case studies

**Competency 6:** The student will learn the principles of emergency management in nongovernmental organizations by:

1. Identifying the emergency management nongovernmental networks
2. Defining nongovernmental roles and resources
3. Identifying the nongovernmental organization's flexibility and capability issues
4. Identifying the nongovernmental organization's professionalization
5. Discussing case studies e.g., Katrina and 9/11

**Competency 7:** The student will critically review how to move toward international emergency management by:

1. Discussing emergency management in the developed and developing worlds
2. Identifying professionalization in other countries, e.g., IAEM Europa, Oceania, Asia, Canada
3. Describing the international emergency management and humanitarian assistance networks
4. Discussing case studies e.g., the Indonesian tsunami and the 2008 Szechuan earthquake

**Competency 8:** The student will critically review principles of emergency management and disaster policies by:

1. Reviewing principles and disaster policy-making
2. Reviewing principles and community risk management

**Learning Outcomes:**

- Formulate strategies to locate, evaluate, and apply information
- Solve problems using critical and creative thinking and scientific reasoning