



Course Description

DSC4215 | Emergency Planning and Security Measures | 3.00 credits

A study of empirical vs. Theoretical approaches; human behavior in disaster, myths and reality; group disaster behavior; community social systems and disaster; cultures, demographics and disaster behavior distinctions, and model-building in sociological disaster research.

Course Competencies

Competency 1: The student will discuss critical social aspects of disasters by:

1. Identifying and analyzing disaster examples and their impact on society
2. Analyzing victims of disaster
3. Identifying the steps to be taken prior to and after a disaster

Competency 2: The student will review historical disaster case studies by:

1. Describing and discussing hurricane Andrew
2. Describing and discussing September 11, 2001
3. Describing and discussing tsunamis
4. Describing and discussing wildfires

Competency 3: The student will demonstrate knowledge of critical incident components by:

1. Identifying various catastrophic emergencies
2. Evaluating responses to such emergencies
3. Defining the psychology of critical incidents
4. Outlining the social dimensions of disasters

Competency 4: The student will analyze the effects of disasters by:

1. Identifying and describing natural disasters
2. Identifying and describing man-made disasters

Competency 5: The student will identify and describe the challenges of disaster by:

1. Defining the types of hazards and disaster agents
2. Describing the need for response
3. Analyzing the mitigation process
4. Validating community action and response

Competency 6: The student will discuss emergency methods by:

1. Describing access and utilization of technology e.g., geographic information systems and relevant web sites
2. Outlining communication strategies
3. Analyzing a sample operation plan and training model

Competency 7: The student will evaluate significant emergency management theories by:

1. Identifying approaches to disaster research
2. Reviewing and researching disaster responses
3. Discussing the impact of disasters

Competency 8: The student will categorize responses by:

1. Examining disaster myths
2. Analyzing public response to disaster warnings
3. Debating victim responses to disaster

Competency 9: The student will discuss disaster stress by:

1. Describing disaster stress and denial
2. Analyzing crisis decision making
3. Reviewing disaster recovery
4. Describing community and organizational response

Learning Outcomes

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