

## **University of Nevada, Las Vegas – Master of Science in Emergency and Crisis Management**

The University of Nevada, Las Vegas (UNLV) Department of Criminal Justice offers a Master of Science Degree in Emergency and Crisis Management (ECM). The ECM program prepares students for success in the rapidly growing emergency management profession. The program is designed for individuals to develop skills that enable them to prepare for, respond to, and recover from natural and human-created emergencies and crises.

This degree gives students the theoretical and practical knowledge necessary to become leaders in the field of emergency and crisis management. Students attend five on-campus meetings during the course of the two year program. These meetings facilitate the opportunity for students to meet with faculty and experts in the field, network, and to gain hands-on experience in the unique location of Las Vegas.

Faculty who teach in the program have backgrounds working in high-level positions at the Department of Homeland Security, the Federal Emergency Management Agency, the Federal Bureau of Investigation, as well as many state and municipal agencies. The program capitalizes on our location in the dynamic city of Las Vegas and provides opportunities for students to study Tourism Security and Crowd Management issues with our internationally recognized academic faculty, and our strong connections to the local public safety and hospitality industry.

### **Learning Outcomes:**

1. Analyze the evolution of emergency management policy and practice in natural, intentional and technical disasters to include the scientific principles in defining, measuring, planning and recovering from these events.
2. Identify the characteristics, growth and trends of terrorism as well as the underlying social, political and economic causes as it relates to emergency management.
3. Differentiate the authority, responsibility, legislation and policies between levels of government tasked with managing natural, intentional and technical disasters.
4. Evaluate organizational leadership theories and individual styles as well as decision making models used in coordinating with internal or external stakeholders.
5. Investigate community vulnerability and resilience to include the psychological, economic and sociological impacts on individuals and groups through the development and implementation of exercise elements and organizational response plans.
6. Analyze the principles in the prevention, planning, risk, mitigation, response and recovery, culminating in the design of a comprehensive emergency management program incorporating operational procedures and available resources.

### **Learning Format:**

The ECEM degree program is approximately twenty-four months, and requires the successful completion of twelve, three credit courses for a total of thirty-six credit hours. The program is organized into four modules, three courses each. Modules are 15-weeks of course instruction. During each module, students are required to attend an on-campus weekend session. Each on-campus session is scheduled Friday morning through Sunday afternoon. Course assignments are designed to provide students with opportunities to demonstrate mastery in crisis and emergency

management. Reliable computer access and attending cohorts are required for successful completion of the program.

**Required Courses:**

Students must successfully complete each course below to be eligible for graduation.

*Module 1:*

ECEM 711 Crisis and Emergency Management  
ECEM 712 Science of Catastrophes  
ECEM 713 Evolution of Terrorism

*Module 2:*

ECEM 714 Intergovernmental Affairs  
ECEM 721 Organizational Leadership  
ECEM 722 Community Preparedness

*Module 3:*

ECEM 723 Human Considerations  
ECEM 724 Exercise Design and Response Plan  
ECEM 731 Risk Mitigation

*Module 4:*

ECEM 732 Preparedness and Planning  
ECEM 733 Response and Recovery  
ECEM 734 Capstone

The University of Nevada, Las Vegas is accredited by the Northwest Association of Schools and Colleges.

For more information contact:

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Additional Information: [www.unlv.edu/criminaljustice/ecm](http://www.unlv.edu/criminaljustice/ecm)

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