Nova Southeastern University offers an online Master of Science degree in Disaster and Emergency Management - the only emergency management degree in the nation offering a track specifically in the area of maritime disaster preparedness. The program is designed to provide students with the requisite theoretical knowledge and applied skills needed to work in the rapidly growing field of emergency and disaster management. The degree will allow students from a variety of disciplines to specialize in one of four tracks offered: maritime safety and security, cyber security, law criminal justice, or public health. According to a 2009 report from the U.S. Bureau of Labor Statistics, jobs for professionals in emergency preparedness rose 20% from 2004 with a prediction for continued growth for years to come. Graduates with an M.S. in Disaster and Emergency Management will be able to enter the public and private sectors to help create an environment in which a proactive approach to all-hazards preparedness is the standard. This innovative online degree requires that students also integrate a community research practicum at the local, state, federal, or international level is required to provide applied, practical experience. Students will complete the thirty-six credit hour program that includes core courses, research and electives courses, and a specialty track, if chosen.

**Threats, Hazards and Impacts Cluster - select 1 course from the list (3 credit hours)**
- DEM 5060 Environmental Hazards in Emergency Preparedness
- DEM 5070 Risk Assessment and Mitigation
- DEM 5080 Agro-terrorism and Food Safety Disasters
- DEM 5090 Weapons of Mass Threat and Communicable Diseases

**Electives - 21 credit hours**
- DEM 6110 Community Vulnerability Assessment
- DEM 6120 Psychosocial Dimensions of Disaster
- DEM 6130 Risk and Crisis Communications
- DEM 6150 Grant Writing and Research Methods for Emergency Preparedness
- DEM 6160 Leadership Topics
- DEM 6170 Elective Practicum (does not have to be in selected track)
- DEM 6180 Exercise Design

**Maritime Safety and Security Track Electives (12 credits required for concentration)**
- DEM 6210 Introduction to Maritime Safety
- DEM 6220 Maritime Safety and Security Leadership
- DEM 6230 Maritime Safety for the Cruise and Yachting Industries
- DEM 6240 Concepts in Shipboard Safety Management
- DEM 6250 History of Maritime Disasters
- DEM 6260 Maritime Environmental Responsibilities

**Cyber Security Track Electives (12 credits required for concentration)**
- DEM 6310 Introduction to Cyber Security
- DEM 6320 Information Security Protection
- DEM 6330 Cyber Security and the Constitution
DEM 6340 Cyber Vulnerability  
DEM 6350 Data Mining  

**Criminal Justice Track Electives (12 credits required for concentration)**  
DEM 6423 Interagency Disaster Communication  
DEM 6424 Community Disaster Preparedness  
DEM 6404 Community Planning, Response, & Recovery for Families & Children  
DEM 6410 Emergency Preparedness Public Policy and Law  
DEM 6440 Crisis Management in Times of Crisis  

**Public Health Track Electives (12 credits required for concentration)**  
DEM 6500 Epidemiology of Disasters  
DEM 6141 Social Vulnerability: Implications in the Disaster Cycle  
DEM 6510 Public Health Issues in Disaster and Emergency Preparedness  
DEM 6520 Veterinary Challenges in Disasters  
One Public Health Elective (Foundations of PH; Global Health; or Epidemiology)  

Nova Southeastern University, and the Master of Science in Disaster and Emergency Management, are accredited by the Southern Association of Colleges and Schools Commission on Colleges.

For more information contact:

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