

GRADUATE COURSES OF STUDY

EMERGENCY MANAGEMENT

EMGT 500.FOUNDATIONS OF EMERGENCY MANAGEMENT

This course provides an overview of disaster science and management. The course presents an historical perspective on society's organized responses to natural and technological hazards and disasters from both a U.S. and international perspective. The history of the Federal Emergency Management Agency (FEMA) and major international organizations dealing with both man-made and natural disasters is presented to provide students with a sense of context and knowledge of the evolution of emergency management theories and practice. Students will be exposed to past and current emergency management systems currently in use by FEMA and by countries responding to international disasters. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 510.PREPAREDNESS AND MITIGATION

This course focuses on preparedness for and mitigation of disasters. It presents local, regional, national, and international perspectives on what efforts and technologies are available to reduce the loss of life and property by lessening the impact of disasters. Students will develop an understanding of the differences in scope and scale, available technologies, legal environment, and cultural factors that affect emergency management plans. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 520.RESPONSE AND RECOVERY

This course deals with response to and recovery from disasters. For response, a focus will be placed upon response functions, resource mobilization, and the roles and responsibilities undertaken in emergency operations centers. Short- and long-term recovery for individuals, families, and communities will be covered. Recovery operations completed by the public, private, and/or non-governmental sectors will also be examined. The course also explores the legal framework for multi-national and bi-lateral agreements to render international assistance, both in the response and recovery phases. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 530.CONTINUITY OF GOVERNMENT

This course explores potential challenges to the continuity of government and strategies during all phases of an emergency, whether natural or man-made, to protect or restore government continuity. Case studies of major disasters will be included. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 610.TECHNOLOGY FOR EMERGENCY MANAGEMENT

Technology provides major tools for effective emergency management. This course provides an overview of different technologies used in all phases of Emergency Management. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 620.CRISIS COMMUNICATION

This course examines communication strategies, theories, and methods needed to convey essential information during diverse crisis situations to all relevant actors and the public. Students will learn the process of developing a crisis communication plan. Case studies will be used throughout the course to analyze successes and failures of crisis communication in past events. Specific emphasis will be placed on the role of the Public Information Officer (PIO) during times of crisis. Cross-listed with CRIM 620. *Three credit hours.*

EMGT 625. CRISIS LEADERSHIP

This course analyzes leadership theories and approaches appropriate for a wide range of crisis management activities. Leadership during a crisis requires strong critical thinking skills, a large reservoir of intellectual creativity, an ability to remain calm in a chaotic environment, a keen sense of cultural sensitivity toward the many publics affected by a crisis, and other skill sets different from those required to be successful under routine non- critical conditions. This course will examine leadership before and during a crisis at the administrative level as well as for first responders on-scene using the Incident Command System (ICS). Cross-listed with CRIM 625. *Three credit hours.*

EMGT 630.BUSINESS AND ECONOMIC CONTINUITY

This course presents the challenges, strategies and lessons learned from both domestic and international emergencies whether due to natural causes or terrorism with the objective of developing an appreciation for continuity planning. The increased complexity of business and economic continuity for international environments requires the appreciation of different governmental, economic, and cultural factors that affect recovery. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 635.MENTAL HEALTH AND FIRST RESPONDERS

This course is designed to explore the impact of a crisis or the aftermath of a violent event on a community and individuals from a mental health perspective. Students will learn to identify the range of psychological responses exhibited by survivors and first responders. Students will develop an understanding of the risk and protective factors for both survivors and first responders and to appreciate the impact and effects of a crisis, violence, and/or trauma on these two intersecting populations. Cross-listed with CRIM 635. *Three credit hours.*

EMGT 640.EMERGENCY MANAGEMENT LAW

This course surveys common legal issues, both state and federal, that Emergency Managers and their staff are likely to confront in the exercise of their duties. Students explore fundamentals of legal research and legal reasoning. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 650.EMERGENCY AND DISASTER GRANTS

Grant programs are essential to all phases of emergency management. This course provides an overview of multiple federal grant programs, including the specific requirements to qualify and apply for these grants programs. *Three credit hours.*

EMGT 670.HURRICANE AND WEATHER

This course equips those engaged in emergency management with professional knowledge including field-specific terminology, understanding of the causes of weather patterns and longevity of weather created disasters to be able to converse more productively with meteorologists in assessing potential issues arising before, during, and after major weather-related events. This course provides useful case studies on the impact of weather variables in decision-making issues that can have profound impact on all phases of an emergency event regardless of whether the initial incident was man-made or the result of extreme weather. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 675.NUCLEAR INCIDENT MANAGEMENT

This course provides emergency planners with the basic theories and science of mobile nuclear power plants (as found in submarines), nuclear weaponry, and fixed nuclear facilities that generate power. Past nuclear incidents or case studies will be reviewed to equip emergency managers with basic comprehension of the subject to engage credibly with scientists and nuclear power engineers in all phases of nuclear emergencies, whether intentional or accidental. The primary emphasis of the course is on fixed nuclear facilities, but potential for emergencies in the transportation of nuclear weaponry or caused by events designed to inflict injury with nuclear weapons will be explored. All information included in this course will be unclassified. No onsite research project will be included to prevent accidental exposure of classified information. Prerequisite: Admission to the Emergency Management program. *Three credit hours.*

EMGT 685.SPECIAL TOPICS IN EMERGENCY MANAGEMENT

This course will involve in-depth study of selected contemporary topics. Topics to be covered will be selected by the Emergency Management department in cooperation with emergency management units. Generally, course topics will include subject matter not likely to receive thorough coverage in the general curriculum. Case studies of relevant major catastrophes from both domestic and international viewpoints will be included. Students will conduct applied research related to the specific topic of the class. *Three semester hours.*

EMGT 695.CAPSTONE COURSE

Working online, students will construct a self-assessment that displays their knowledge and skills, their career objectives, and their plans for future career development. This course is intended for students seeking professional advancement in emergency management and is to be taken during their last semester of the program. Prerequisite: Permission of instructor. *One credit hour.*