Check out the UC Fire Science web page to see the course outline, the list of the subject matter experts.

25 SUBJECT MATTER EXPERTS FROM ACROSS NATION AND CANADA – SHARING ON VIDEOS

6 Members IAFC Terrorism & Homeland Security Committee

Kevin McGee; Prince William County, VA - Fire Chief (retired)
Subject Expert: In Command: 9/11 Plane into Pentagon

John Donnelly; District of Columbia Fire & EMS - Assistant Fire Chief
Subject Expert: In Command: Navy Yard Active Shooting

Steve Heitman; Mercer Island Fire Department , Washington - Fire Chief
Subject Expert: Multi-County Police & Fire Response Plan

Ken LaSala; International Association of Fire Chiefs , VA - Director of Government Relations & Policy
Subject Expert: Legislation, Department of Homeland Security

Chris Case; Chatham– Kent Fire & Emergency Services, Canada - Assistant Fire Chief of Operations
Subject Matter: CBRNE (Chemical, Biological, Radiological, Nuclear, and Explosive Materials)

Greg Cassell; Clark County, Nevada - Fire Chief
Subject Matter: Las Vegas Shooting

IAFC METRO CHIEFS (NFPA 3000)

Otto Drozd— Immediate Past President, METRO Chiefs, Orange County Fire / Rescue, FL - Fire Chief (retired)
Subject Expert: Developed NFPA 3000, following his work at the Pulse Nightclub incident

To Register – don’t need to be UC student, just submit Basic Data Form - UC Registrar’s web site: [https://www.uc.edu/registrar/registrar_forms/basic-data-form-for-non-matriculated-students.html](https://www.uc.edu/registrar/registrar_forms/basic-data-form-for-non-matriculated-students.html) Need help, contact Program Coordinator Raena Hoskins, 513-556-6583.
Course Description
This course focuses on domestic terrorism and homeland security and emergency preparation. The course includes a review of current events concerning homeland security, Federal, state and local agencies that may respond to a terrorist event, and steps to improve emergency operation plans in your community.

Prerequisites
None

Course Outcomes
Upon completion of this course, students will be able to:
1. Describe terrorist arrests and prosecutions in the United States, and lessons learned in homeland security in their local community.
2. Identify the legal and political issues concerning the prevention of terrorist activities in the United States, and in your local community.
3. Review and discuss homeland security, including emergency operation plans in place in your community.
4. Describe Federal, state and local emergency response agencies that may respond to a terrorist event.
5. Discuss specific recommendation to improve preparation for a terrorist event and improve homeland security, including formation of joint police / fire response teams for entry into “hot zones.”

Course Objectives
1. Describe the nature of homeland security, and lessons learned from 9/11.
2. Identify mass casualty events, and discuss the challenges they presented to emergency responders.
3. Identify active shooter events, including school shootings, and discuss theory and practice of “Rescue Task Forces.”
4. Discuss critical infrastructure protection, and federal and local agencies that can assist in reviews of public and private critical infrastructures.
5. Describe cybersecurity and actions that can be taken to help reduce risk of loss of critical information and ransomware.
6. Identify CBRNE incidents, and discuss Federal, state and local resources that can respond to such incidents.
7. Discuss sharing of intelligence, including Fusion Centers and Joint Terrorism Task Forces.
8. Review After Action Reports, and discuss NFPA 3000, Standard for an Active Shooter/Hostile Event Response (ASHER), and the functions of Rescue Task Forces.

Suggested Texts and Reference Materials

911 Commission Report - National Commission on Terrorist Attacks Upon the United States


Assessment
Students will be evaluated for mastery of learning objectives by methods of evaluation to be determined by the instructor.

Course Outline
Module I – Homeland Security
   A. Review findings of 9/11 Commission
   B. Discuss political nature of terrorism and the goals terrorist seek
   C. Describe a recent domestic terrorist event

Module II – Mass Casualty Events
   A. Describe a recent mass casualty incident
   B. Unified Command
   C. Rescue Task Forces

Module III - Active Shooters Events, Including School Shootings
   A. Describe a recent school shooter event
   B. School shooter joint police & fire training drills
   C. Hot Zone entry

Module IV – Critical Infrastructure Protection
   A. Describe a recent incident with a critical infrastructure agency or business
   B. Vulnerability assessment with a critical infrastructure
   C. Critical infrastructure protection plans

Module V – Cybersecurity
   A. Describe a recent cybersecurity event
   B. 911 Communications (Dispatch) - cybersecurity protection
   C. Municipality ransomware protection

Module VI – Response to CBRNE Incident
   A. Describe a recent domestic Bombing, Chemical, Bioterrorism or Radiological event
B. Local resources - HAZMAT, Bomb Squad, Biological, Radiological response
C. Joint training opportunities with DOD, National Guard

Module VII – Sharing Intelligence - Fusion Centers, Joint Terrorism Task Forces
A. Fusion Centers
B. FBI and JTTFs
C. Intelligence sharing opportunities with Fire & EMS

Module VIII – After Action Reports / NFPA 3000
B. Pulse Night Club, Orlando: Report: Oct. 2018: Orlando Fire Department Response To Pulse Nightclub, FL (June 12, 2016)

Point of Contact
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