



GEORGETOWN UNIVERSITY
School of Continuing Studies
Emergency and Disaster Management

MPEM 700: Terrorism & Weapons of Mass Destruction

Wednesday, 8:00 – 10:00 PM (Eastern Time) (On Line)

1 Hour weekly – Asynchronous Sessions (To Be Scheduled) (On Line)

February 27 – March 5, 2017 - Seattle, WA – (On site) Residency

Spring, 2017

Instructor: Gregg Jones

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Office Hours: By Appointment

Course Description

This course introduces the added dimension of a deliberate terrorist event, without notice, and explores the challenges associated with chemical, biological, radiological, nuclear and high-yield explosive hazards. Examine a coordinated, multi-jurisdictional, multi-discipline response. Understand the complexity of such attacks and how current and emerging technologies can support the response to such incidents.

Learning Objectives

1. Terrorism
 - a. Understand the historic development of terror tactics, methods and effects
 - b. Understand the fundamental organizational dynamics of terror networks and clandestine cellular structures
 - c. Understand the strengths and limitations of the “lone wolf” terrorist and the prospect of the “super – empowered terrorist”
2. Weapons of Mass Destruction (WMD)
 - a. Understand the fundamental functional operating principles, effects, and response considerations of each type of WMD
 - i. Nuclear / Radiological; Chemical; Biological; Explosive
 - b. Explore the ongoing debate regarding whether Cyber – Terrorist Activity qualifies as a WMD
3. Multi – Level Preparation & Response Coordination
 - a. Understand the complexities, advantages, and challenges of multi – jurisdictional coordination for WMD counter – terrorism
 - i. Using the Pacific Northwest as a case study, examine a region with coordination involving an international border, multiple large metroplexes, and rural Counties.

4. Mass Casualty & Population Relocation Planning & Response
 - a. Understand the complexities of mass casualty care and large scale population relocation challenges.
 - i. Examine rescue, care, transport, & shelter requirements. (Leveraging work done and underway to prepare for the Cascadia seismic event)
 - b. Examine the unique features of pandemic response, including initiatives by private foundations

Required Texts

“The Atomic Bazaar: The Rise of the Nuclear Poor” by William Langewiesche; 2007 Edition;
ISBN: 9780374531324

“The Demon in the Freezer” by Richard Preston; 2002 Edition
ISBN: 9780345466631

“Deadly Embrace: Pakistan, America and the Future of the Global Jihad” by Bruce Riedel;
2011 Edition
ISBN: 9780815705574

“Terrorism: A History” by Randall D. Law; 2016 Edition
ISBN: 9780745690896

“I heard the sirens scream: How Americans Responded to the 9/11 and Anthrax Attacks”
by Laurie Garrett
ISBN: 9781469910109

Attendance Policy

As noted in the orientation, students are expected to participate in all on – line instruction and attend the on – site week.

Late Assignment Policy

All written assignments are due at 8:00 PM Eastern Time on the dates shown in the course calendar. Team Projects Products are due at the scheduled time of the Team’s presentation. The policy on late paper submissions is a one-half grade reduction for each successive 24 hours the paper is late. Specifically, this means that an A paper becomes an A- if turned in within 24 hours after it's due, B+ if turned in in the next 24 hours, and so on. An outstanding paper can become an "F" if turned in six or more days late.

Classroom Etiquette, Class Participation, and Other Guidelines

Respectful interaction is expected among and between students at all times. Whether on line or in person, students will conduct themselves with decorum. Active class participation is expected and is a portion of the final grade. Use of your webcam is required during online class.

Assignments

All assignments must be submitted via online upload in Canvas. Detailed descriptions for all assignments can be found on the course page in Canvas.

Writing Assignment #1 – First Personally Memorable Terrorist Event

Writing Assignment #2 – Your Assessment of the Future of Terrorism

Writing Assignment #3 – City 10 KT Terrorist Improvised Nuclear Device

Writing Assignment #4 – Profile of an Historic or Current Terrorist Organization

Writing Assignment #5 – Reactions to Reading

Writing Assignment #6 – Response Preparedness Plan for a Terrorist Attack

Writing Assignment #7 – Is Lone Wolf Terrorism a greater or lesser threat than WMD?

Writing Assignment #8 - Most significant terrorist – use WMD risk?

Team Project – Large – scale Population Relocation Plan

All written assignments should conform to APA style guide. Use 1 inch margins, 12 font, double - spaced text in all written assignments. Number each page.

Grading

Your course grade will be based on the following:

Writing Assignment #1 - First Personally Memorable Terrorist Event	5%
Writing Assignment #2 - Your Assessment of the Future of Terrorism	5%
Writing Assignment #3 - City 10 KT Terrorist Improvised Nuclear Device	15%
Writing Assignment #4 - Profile of Historic or Current Terrorist Organization	15%
Writing Assignment #5 – Reaction to Reading	5%
Writing Assignment #6 – Response Preparedness Plan for a Terrorist Attack	15%
Writing Assignment #7 – Lone Wolf Terrorism a Greater or Lesser Threat?	10%
Writing Assignment #8 – Most Significant Terrorist WMD Risk	10%
Team Project – Large Scale Population Relocation Plan	15%
Class Participation	5%
Total	100%

A	95-100%	B-	80-82%
A-	90-94%	C	70-79%
B+	87-89%	F	0-69%
B	83-86%		

Withdrawal Policy and Calendar

Students wishing to withdraw from this course may do so by being placed on academic leave and allowed to join next year's cohort at the beginning of the same course. Students who withdraw may receive refunds based upon the request date of the withdrawal (see chart below). **The last day to withdraw from this course is March 3, 2017.**

Dates	Percentage Refunded
Jan 11 – 17	100%
Jan 18 – 24	80%
Jan 25 – 31	70%
Feb 1 – 8	50%
Feb 9 – 13	40%

Academic Resources

Library Services

SCS Librarian: Jessica Vanderhoff
202-784-7389; Jessica.vanderhoff@georgetown.edu
<http://www.library.georgetown.edu/scs>
Emergency and Disaster Management Research Guide:
<http://guides.library.georgetown.edu/EDM>

Writing Center

202-687-4246; <http://writingcenter.georgetown.edu/>

Academic Resource Center

202-687-8354; arc@georgetown.edu; <https://academicsupport.georgetown.edu/>

Students with Disabilities

Students with documented disabilities have the right to specific accommodations that do not fundamentally alter the nature of the course. Students with disabilities should contact the Academic Resource Center (ARC) (202-784-7366; arc@georgetown.edu; <http://academicsupport.georgetown.edu/>) before the start of classes to allow their office time to review the documentation and make recommendations for appropriate accommodations. If accommodations are recommended, you will be given a letter from ARC to share with your professors. You are personally responsible for completing this process officially and in a timely manner. Neither accommodations nor exceptions to policies can be permitted to students who have not completed this process in advance.

Georgetown Honor System

All students are expected to maintain the highest standards of academic and personal integrity in pursuit of their education at Georgetown University. Academic dishonesty in any form is a serious offense, and students found in violation are subject to academic penalties that include, but are not limited to, failure of the course, termination from the program, and revocation of degrees already conferred. The Georgetown Honor Code pledge reads as follows:

In pursuit of the high ideals and rigorous standards of academic life, I commit myself to respect and uphold the Georgetown Honor System: to be honest in any academic endeavor and to conduct myself honorably, as a responsible member of the Georgetown community, as we live and work together.

ADDENDUM – COURSE SCHEDULE/CALENDAR

See Addendum for additional information regarding class meetings topics, thought questions that will be discussed, readings assignments.