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## PHC 4189: Disaster Management Ensuring Success and Avoiding Failure

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- Office:
- Office Hours: By Appointment
- Turn Around: Within 24 Hours

**Course Time Zone | Eastern Time (ET). Course due dates are according to this time zone.**

### General Information

#### Course Description and Purpose

Disaster Management Ensuring Success & Avoiding Failure provides a comprehensive examination of emergency management and offers concepts and strategies for creating effective programs. This course will analyze disasters for best practices and contributions made by various agencies (domestically and internationally) while addressing potential areas that can be approved upon. This course will address conceptual models capable of integrating multiple disciplines and dealing with unexpected emergencies. Students will learn how to analyze risk as the basis for strategy development using the traditional macro view of hazard identification, as well as the micro view required for continuity planning. This course will emphasize the three pillars on which successful emergency management is based: an understanding of history, knowledge of social science research, and technical expertise in emergency management operations. It provides insight as to how emergency management has evolved (domestically and

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internationally) and suggests reasons as to how emergency managers can make improvements at strategic, tactical, and operational levels.

\*This is a Global Learning Discipline-Specific course that counts toward your Global Learning Graduation Requirement.

## Course Objectives

The primary objective of this course is to provide students with the history of evolution of emergency management including the various concepts and strategies used to increase resiliency, reduce risk, and minimize damage and losses from both natural and man-made hazards. Not all states in the US face the same threats, nor do all countries. A comparison of how different regions of the world view the field will be compared and contrasted to the United States Federal Emergency Management Agency.

- Students will be able to explain the historical perspectives in the evolution of emergency management in the US and abroad.
- Students will be able to describe the correlation between social science and the beginnings of emergency management theory.
- Students will be able to evaluate how USAID (United States Agency for International Development) and other international relief organizations work in tandem.
- Students will be able to describe planning techniques and methods designed to protect the community from natural and manmade disasters.
- Students will be able to demonstrate understanding of the issues involved in coordinating a response to a disaster both domestically and internationally.
- Students will be able to explain how emergency management programs are integrated into communities and the role of the emergency manager.

Competency and Opportunity		
Course Objective	Learning Opportunity	Assessment Opportunity
1. Explain Emergency management history, philosophy, and values in US compared to other industrialized nations.	<ul style="list-style-type: none"> <li>• FEMA EMI Course IS-800 (National Response Framework Introduction)</li> <li>• Lecture and class activity on EM history, philosophy, and values.</li> <li>• Ch1- Historical Perspectives</li> <li>• Ch 2 - National Response Strategy</li> <li>• Ch 3- Social Science and EM theory.</li> </ul>	<ul style="list-style-type: none"> <li>• Canvas Quiz 1</li> <li>• FEMA Exam IS800</li> </ul>
2. Identify the core functions of emergency management and the correlation between social	<ul style="list-style-type: none"> <li>• Lecture on EM Social Science and management theory</li> <li>• Ch 3- Social Science and EM Theory</li> </ul>	<ul style="list-style-type: none"> <li>• Case Study 1 due from</li> </ul>

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Competency and Opportunity		
Course Objective	Learning Opportunity	Assessment Opportunity
science and management theory.	<ul style="list-style-type: none"> <li>Ch 4- Emergency Manager evolving role and shifting paradigms.</li> </ul>	topic in Week 1
3. Evaluate how USAID (United States Agency for International Development) and other international relief organizations work in tandem.	<ul style="list-style-type: none"> <li>FEMA EMI Course IS 100 (Introduction to the Incident Command System)</li> <li>Case Study #1</li> <li>Ch 5- Establishing an EM Program</li> <li>Ch6- Assessing Ris</li> </ul>	<ul style="list-style-type: none"> <li>FEMA Exam IS100</li> <li>Quiz 2</li> </ul>
4. Describe planning techniques and methods designed to protect the community from natural and manmade disasters.	<ul style="list-style-type: none"> <li>Case Study #2</li> <li>Ch8-Planning Concepts</li> <li>Ch9- Planning techniques and methods</li> </ul>	Case Study 2 due from topic in Week 3
5. Demonstrate an understanding of the issues involved in coordinating a response to a disaster both domestically and internationally.	<ul style="list-style-type: none"> <li>Ch10- Coordinating Response</li> </ul>	<ul style="list-style-type: none"> <li>Canvas Quiz 3</li> </ul>
6. Explain how emergency management programs are integrated into communities and the role of the emergency manager.	<ul style="list-style-type: none"> <li>Ch 11- Leading in Crisis</li> <li>Ch 12- Crisis Management Case Study #3</li> </ul>	<ul style="list-style-type: none"> <li>Case Study 3 due from topic in Week 5</li> </ul>

## Global Learning Course Outcomes

Upon completion of this course, you will be able to:

1. Demonstrate knowledge of the evolution of emergency management (EM) in the US and abroad at the local and national levels and how they function today during international crises. (GLOBAL AWARENESS)
2. Conduct a multi-perspective analysis of how USAID (United States Agency for International Development) and other international relief organizations work in tandem, and meet the inherent challenges of doing so, during international deployments. (GLOBAL PERSPECTIVE)

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3. Demonstrate a willingness to address the issues involved in coordinating a response to a disaster both domestically and internationally. (GLOBAL ENGAGEMENT)

## Important Information

### Policies

Before starting this course, please review the following pages:

- [Policies](#)
- [Netiquette](#)
- [Technical Requirements and Skills](#)
- [Accessibility and Accommodation](#)
- [Panthers Care & Counseling and Psychological Services \(CCPS\)](#)
- [Academic Misconduct Statement](#)
- [Copyright Statement](#)
- [Inclusivity Statement](#)

### Course Prerequisites

**If the course has prerequisites:** This course has a prerequisite(s). Review the [Course Catalog](#) webpage for prerequisites information.

**If the course does not have prerequisites:** There are no prerequisites for this course.

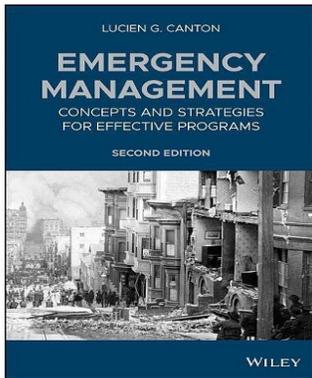
### Proctored Exam Policy

Please note that the information contained in this section applies only if your course requires a proctored exam.

Through a careful examination of this syllabus, it is the student's responsibility to determine whether this online course requires proctored exams. Please visit our [Student Proctored Exam Instructions](#) webpage for important information concerning proctored exams, proctoring centers, and important forms.

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## Textbook and Course Materials



- **Emergency Management Concepts and Strategies for Effective Programs (Required)**
- Lucien G. Canton, 2nd Edition, 2020
- ISBN: 978-1-119-06685-9
- You may purchase your textbook online at the [TU Bookstore](#).

**NOTE:** In addition to required readings in the textbook, students will read Case Studies that represent multiple perspectives on emergency management across diverse contexts.

## Additional Requirements

Complete **Federal Emergency Management Agency (FEMA)** online courses. Students will be required to log into the [FEMA Student Identification System \(Links to an external site.\)](#) to create a unique student identification number (FEMA SID) to successfully complete the required FEMA certificate courses. See class schedule for online certification requirements and due dates.

## Expectations of this Course

This is an online course, which means most (if not all) of the coursework will be conducted online. Expectations for performance in an online course are the same as a traditional course. In fact, online courses require a degree of self-motivation, self-discipline, and technology skills which can make these courses more demanding for some students.

## Students are expected to:

- Review and adhere to the course calendar and syllabus
- Stay current with all lectures, reading materials and class assignments
- Actively participate in discussions, case studies, and canvas assignments

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- Prepare for all quizzes and exams
- Complete and submit work assignments **by due dates, no late work or make-up assignments will be accepted.**
- Correspond with the University and faculty only using the FIU issued email account ex: JDoe@fiu.edu
- Adhere to FIU's student code of conduct [FIU's student code of conduct](#)
- Adhere to FIU's standards of integrity and honesty in academic matters. Learn more about the [academic integrity policies and procedures \(Links to an external site.\)](#) as well as [student resources \(Links to an external site.\)](#) that can help you prepare for a successful semester.

### The instructor will:

- log in to the course **daily**;
- respond to **emails** within **24 hours**;
- grade assignments within **3 days** of the assignment deadline.

Course Detail

### Course Communication

Communication in this course will take place via the Canvas Inbox. Check out the [Canvas Conversations Tutorial](#) or [Canvas Guide](#) to learn how to communicate with your instructor and peers using Announcements, Discussion, and the Inbox. I will respond to all correspondences within **24 hours**.

### FEMA Independent Study Courses

Students will be required to log into the [FEMA Student Identification System \(Links to an external site.\)](#) to create a unique student identification number (FEMA SID) to successfully complete the required FEMA certificate courses. **A Certificate of Completion will need to be provided via Canvas to receive points for the FEMA courses.** Students who previously completed any of the required courses must provide a Certificate of Completion for the exact course **by the due date to receive points. Copy of Certificate of Completion will need to be provided via Canvas to earn points for the FEMA courses.** Any student who has previously completed any of the required courses must provide a certificate for the exact course in order to receive points. You will need to complete the following course:

- [FEMA IS 800](#) the uploaded Certificate is due Week 1
- [FEMA IS 100.C](#) the uploaded Certificate is due Week 3

For more information, please review the [important information about the assignments](#) page.

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## Case Study

Three case studies will be conducted. These case studies will count for a total of 15 points (5 points per case study). See detailed assignment instructions and grading rubric in Canvas Assignments. \*Case Studies will serve as an assessment of your Global Perspective and Global Engagement.

- Case Study 1 Video Presentation Evaluating Case Study is due Week 2
- Case Study 2 Video Presentation Evaluating Case Study is due Week 4
- Case Study 3 Video Presentation Evaluating Case Study is due Week 6

## Term Paper

One research paper is required that will have you explore the historical perspectives on the evolution of disaster management in the US and abroad, how countries have developed and set up EM differently, the EM organizations that each country has in place for international deployments, and how those differ in structure and responsibility. Specific details on the length of the paper and number of required sources can be found in Canvas. Due Week 7.

\*This assignment will serve as an assessment of your Global Awareness.

## Quizzes and Final Exam

In order to mitigate any issues with your computer and online assessments, it is very important that you take the [Practice Quiz](#) from each computer you will be using to take your graded quizzes and exams. Assessments in this course are not compatible with mobile devices and should not be taken through a mobile phone or a tablet.

Time limits and question types (short answer, multiple choice, T/F) are found in the assignment instruction within Canvas.

- Quiz 1 covering Chapters 1-3—due Week 1
- Quiz 2 covering Chapters 4-6—due Week 3
- Quiz 3 covering Chapters 8-10—due Week 5
- Final Exam—due Week 7
  - The Final Exam will require [Respondus Lockdown Browser](#).

Students are able to see the score immediately after the quizzes/exam.

For more information, please review the [important information about quizzes](#) page.

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## Zoom Video Conference

Zoom is a video conference tool that you can use to interact with your professor and fellow students by sharing screens, chatting, broadcasting live video/audio, and taking part in other interactive online activities.

Zoom meetings can be accessed via the Zoom link in the course navigation menu. Once you click on the Zoom link, it will route you to join the meeting for the respective class session. You will also be able to view upcoming meetings, previous meetings that you have already joined, and meeting recordings. Before joining an actual class session:

- Reference the [Zoom Student Tutorials](#) to learn about the tool, how to access your meeting room, and share your screen.
- Access the [Zoom Test Meeting Room](#) to test out the software before joining an actual session.

If you encounter any technical difficulties, please contact the [FIU Canvas Help Team](#). Please ensure you contact support immediately upon the issue occurring.

## Grading

Course Requirements	Number of Items	Points for Each	Total Points Available
FEMA Independent Study Courses	2	5	10
Quizzes	3	10	30
Case Study	3	5	15
Final Exam	1	30	30
Term Paper	1	15	15

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Course Grades Distribution Table			
Course Requirements	Number of Items	Points for Each	Total Points Available
<b>Total</b>			<b>100</b>

Letter Grade Distribution Table					
Letter	Range%	Letter	Range%	Letter	Range%
A	95 or above	B	83 - 86	C	70 - 76
A-	90 - 94	B-	80 - 82	D	60 - 69
B+	87 - 89	C+	77 - 79	F	50 or less

**Course Calendar**

<b>Weekly Schedule</b>	
Week and Date	Readings and Activities
<p style="text-align: center;"><b>Week</b> August 23 - August 29</p>	<p>Review Syllabus and course policies/procedures</p> <p><b>Readings:</b></p> <ul style="list-style-type: none"> <li>• Chapter 1: Historical Perspectives: The Evolution of Emergency Management</li> <li>• Chapter 2: Historical Perspectives: Toward a National Response Strategy</li> <li>• Chapter 3: Social Science and the beginnings of Emergency Management Theory</li> </ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>• Prepare for Quiz 1 and complete FEMA IS Course 800.</li> </ul>

## Weekly Schedule

Week and Date	Readings and Activities
<p><b>Week 2</b> August 30 - September 5</p>	<p><b>Readings:</b></p> <ul style="list-style-type: none"><li>• Chapter 1: Historical Perspectives: The Evolution of Emergency Management</li><li>• Chapter 2: Historical Perspectives: Toward a National Response Strategy</li><li>• Chapter 3: Social Science and the beginnings of Emergency Management Theory</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Complete Quiz 1 covering Chapters 1-3. <b>Due: Sunday, September 5, 2021 by 11:59 PM.</b></li><li>• Submit FEMA IS Course 800 certificate by <b>Sunday, September 5, 2021 by 11:59 PM.</b></li></ul>
<p><b>Week 3</b> September 6 - September 12</p>	<p><b>Readings:</b></p> <ul style="list-style-type: none"><li>• Chapter 4: The Emergency Manager: Evolving Roles and Shifting Paradigms</li><li>• Chapter 5: Establishing the Emergency Management Program</li><li>• Chapter 6: Assessing Risk</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Prepare for Quiz 2 and complete FEMA IS Course 100.c</li><li>• Case Study 1 Discussion is <b>due September 12, 2021 by 11:59 pm</b></li></ul>
<p><b>Week 4</b> September 13 - September 19</p>	<p><b>Readings:</b></p> <ul style="list-style-type: none"><li>• Chapter 4: The Emergency Manager: Evolving Roles and Shifting Paradigms</li><li>• Chapter 5: Establishing the Emergency Management Program</li></ul>

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## Weekly Schedule

Week and Date	Readings and Activities
	<ul style="list-style-type: none"><li>• Chapter 6: Assessing Risk</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Complete Quiz 2 covering Chapters 4-6. <b>Due Sunday, September 19, 2021 by 11:59 PM</b></li><li>• Complete FEMA IS Course 100.c <b>Due: Sunday, September 19, 2021 by 11:59 PM</b></li></ul>
<p><b>Week 5</b> September 20 - September 26</p>	<p><b>Readings:</b></p> <ul style="list-style-type: none"><li>• Chapter 8: Planning Concepts</li><li>• Chapter 9: Planning Techniques and methods</li><li>• Chapter 10: Coordinating Response</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Prepare for Quiz 3</li><li>• Case Study Discussion is <b>due September 26, 2021 by 11:59 PM</b></li></ul>
<p><b>Week 6</b> September 27 - October 3</p>	<p><b>Readings:</b></p> <ul style="list-style-type: none"><li>• Chapter 11: Leading in Crisis</li><li>• Chapter 12: Crisis Management</li></ul> <p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Complete Quiz 3 covering Chapters 8-10. <b>Due: October 3, 2021 by 11:59 PM</b></li><li>• Prepare for Final Exam</li></ul>
<p><b>Week 7</b> October 4 - October 10</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>• Complete Final Exam (<b>40pts</b>). You will have 120 minutes to complete your final exam.</li></ul>

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## Weekly Schedule

Week and Date	Readings and Activities
	<ul style="list-style-type: none"><li>○ Available Saturday, October 9 from 8:00 am to 11:59 pm</li></ul>

**\*Changes or Modifications:** The Instructor reserves the right to change, alter, add, or delete from the content of this course as deemed appropriate by the Instructor based upon students' needs.

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