Management of Mass Casualty and Fatality Incidents (EMAP 2302) Online

Credit: 3 semester credit hours (3 hours lecture)

Prerequisite/Co-requisite: Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self Evaluation: https://www.lit.edu/online-learning/online-orientation/is-distance-learning-right-for-me

Course Description

Disaster scene control involving large numbers of casualties and fatalities; coordination of the responding agencies. Includes observation and critique of mass casualty disaster drills and critical incident stress debriefing. *This course is time-bound, structured, and completed totally online.*

Required Textbook and Materials

1. *Mass Fatalities: Managing the Community Response,* by Peter R. Teahen, CRC Press, ISBN 13**:**978-1-4398-4902-6

2. All students must register with FEMA and obtain a Student Identification Number (SID; https://cdp.dhs.gov/femasid/register).

Course Objectives

Upon completion of this course, the student will be able to:
1. Describe the implementation of the incident management system at a mass casualty/fatality incident;
2. Identify the psychological problems that occur during a mass casualty/fatality incident;
3. Describe the symptoms of post-traumatic stress;
4. Explain how emergency workers can reduce stress;
5. Conduct a mock critical incident stress debriefing;
6. Explain the importance of critical incident stress debriefings.
7. Understand the implementation of Alternate Care Site, Medical Surge and Strategic National Stockpile distribution plans in responding to mass casualty incidents.

Course Outline

A. Introduction/Orientation
B. Introduction to Mass Fatalities
    a. Mass Fatalities Incidents
    b. Threshold Number
    c. Categories of Disasters
    d. Planning Issues
C. Disaster Site
    a. Chain of Command
    b. Support Functions
    c. Disaster Site Staff
    d. Assessment
    e. Guidelines
    f. Closure of Site
D. Family Assistance Center
    a. Site Selection
    b. FAC Support Services
    c. FAC Staffing
    d. FAC Guidelines

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e. Security
f. Death Notifications
E. Staff Processing Center
   a. Staffing Resources
   b. Documentation
   c. SPC Staff
   d. Processing of Staff
F. Victim Identification Center
   a. Site Selection
   b. Role of Medical Examiner
   c. Site setup
   d. Health Hazards
   e. Processing of Remains
G. Coping with Stress
   a. Stress and the Disaster Responder

b. Crisis Intervention
c. PTSD
d. Cultural considerations
e. Self-Care
H. FEMA IS-360 Preparing for Mass Casualty Incidents
I. Medical Surge
J. Alternate Care Site Plans
K. Introduction to Incident Command
L. Strategic National Stockpile
M. Medical Assistance and Resources for Mass Casualty Incidents

Grade Scale

90 – 100   A
80 – 89   B
70 – 79   C
60 – 69   D
0 – 59   F

Course Evaluation

Final grades calculated according to the following criteria:

Assignments   40%
Exams   60%

Course Policies

1. You must log onto Blackboard and access this course a minimum of three times per week.
2. Cheating of any kind will <u>not</u> be tolerated.
3. If you wish to drop a course, the student is responsible for initiating and dropping the course. If you stop logging-in to the course and do not complete the course drop process, then you will receive an "F" grade for the course
4. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions.

Technical Requirements

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at: https://www.blackboard.com/student-resources.html A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the online resource:
https://www.lit.edu/student-success/special-populations

Student Code of Conduct Statement

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu or obtained in print upon request at the Student Services Office.

Starfish

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.