Emergency Communications Management (HMSY 1338) Online

Credit: 3 semester credit hours (3 hours lecture, 0 hours lab)

Prerequisite/Co-requisite: Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self-Assessment:
http://www.lit.edu/depts/DistanceEd/OnlineOrientation/OOStep2.aspx

Course Description
A study of public safety communication system interactions. Topics include political and policy basis of emergency management, technology, mitigation, and disaster recovery. Includes an overview of incident command systems, emergency management, mitigation for emergency managers, and individual and community disaster education. *This course is time-bound, structured and completed totally online.*

Required Text and Materials
1. *Preparing for Terrorism: The Public Safety Communicator's Guide*, by George Buck, Ph.D., 2009, ISBN 1-4018-7131-4
2. The National Commission on Terrorist Attacks Upon the United States
   http://govinfo.library.unt.edu/911/report/911Report_Ch9.htm
3. IS-242.a Effective Communications
   http://training.fema.gov/EMIWeb/IS/is242a.asp
4. IS-700.a - National Incident Management System (NIMS): An Introduction
   http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-700.a

Course Objectives
 Upon completion of this course, the student will be able to:
1. Demonstrate emergency communication procedures for public safety agencies.
2. Coordinate emergency traffic.
3. Activate communication alert systems.
4. Prepare a report on communication infrastructure security and maintenance.

Course Outline
A. Welcome to HMSY 1338 Emergency Communication Management
   1. Meet your instructor and fellow students
   2. National Communication Plan
   3. Netiquette
   4. Review syllabus
B. 9/11 Commission Report - Chapter 9
   1. 1993 World Trade Center (WTC) attack
   2. 2001 breakdown of communications
   3. Preparedness of responders on 9/11/01
   4. Emergency Response at the Pentagon
   5. Analysis
C. IS- 242 - Effective Communications
   1. Basic communication skills
   2. Communications in an emergency
   3. Community-specific communication centers
A. IS-700.a – NIMS: An Introduction
   1. Understanding the intent of NIMS
   2. Purpose of the National Integration Center
   3. NIMS Components
      i. Preparedness

Approved 08/2014

      ii. Communications and Information Management

     iii. Resource Management

     iv. Command and Management

D. National and International Terrorism.
1. Types of Terrorists
2. What Makes a Terrorist
3. Terrorist Targets
4. Recognizing Terrorist Events

E. The Basic Concepts of Emergency Management
1. Emergency Management Agencies
2. Factors that Effect Emergency Management
3. Threats facing the United States
4. Types of Threats
5. Potential Hazards
6. Communication Centers

F. Event Planning and Management

     1. Crisis and Consequence Management

     2. Incident Operations

     3. Emergency Operation Plans

G. Training
1. What Training is Available?
2. How Do Communication Centers Get Training
3. Reading and Self-study Courses
4. National Fire Academy
5. College and University Degrees

H. Facility Security
1. Communication Center Risk
2. Emergency Planning and Drills
3. Regional-level Response Structure
4. Continuing Actions

I. Amateur Radio Emergency Communications
1. Ham radio & disasters
2. Emergency preparedness

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

Course Evaluation
Final grades will be calculated according to the following criteria:
Chapter Quizzes   10%
Module Assignments 30%
Chapter Discussions   20%
Final Project   40%

Course Requirements
1. This is an Online Course requiring you to log onto Blackboard and complete all assignments, discussions, and tests.
2. All assignments must be submitted through Blackboard.
3. The student will post online responses to student-to-student discussions centered on the textbook chapters.
4. The student will complete online chapter tests, course project, and module assignments by the due dates shown on the course calendar.

Course Policies
1. Cheating of any kind will <u>not</u> be tolerated. The instructor reserves the right to check any and all student work for plagiarism. A student caught plagiarizing will receive a zero on the submitted assignment and could possibly face further discipline from LIT.

2. 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.
3. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions.
4. In the event you have questions or need assistance you may contact me through Blackboard messages ONLY. An effort will be made to contact the student within 24 hours during the school week.
5. Students may come to my office during my office hours.

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 office in Student Services, Cecil Beeson Building.
http://www.lit.edu/depts/stuserv/special/default.aspx

Technical Requirements

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at:
https://help.blackboard.com/en-us/Learn/9.1_SP_14/Student/015_Browser_Support/010_Browser_Support_SP_14
A functional internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

Course Schedule (subject to change)

Week	Topics	References
1	Orientation	**Online:** Orientation Module
2	The National Commission on Terrorist Attacks Upon the United States	**Online:** Module 1, 9/11 Folder
3	IS -242.a Effect Communication **Module 1 Assignment 1 Due**	**Online:** Module 1, IS-242 a - Effective Communication
4	IS 704 NIMS Communications & Information Management **Module 1 Assignment 2 Due**	**Online:** Module 1, IS-700 a - National Incident Management System (NIMS): An Introduction

Week	Topics	References
5	Chapter 1 – National and International Terrorism	**Text:** Chapter 1 **Online:** Module 2, Chapter 1
6	Chapter 2 – The Basic Concepts of Emergency Management	**Text:** Chapter 2 **Online:** Module 3, Chapter 2
7	Chapter 3 – Event Planning and Management **Module 2 Assignment Due**	**Text:** Chapter 3 **Online:** Module 2, Chapter 3
8	Chapter 4 – Training	**Text:** Chapter 4 **Online:** Module 3, Chapter 4
9	Chapter 5 – Facility Security	**Text:** Chapter 5 **Online:** Module 3, Chapter 5
10	Chapter 6 – Radio Interoperability	**Text:** Chapter 6 **Online:** Module 3, Chapter 6
11	Chapter 7 – Computer Security **Module 3 Assignment Due**	**Text:** Chapter 7 **Online:** Module 3, Chapter 7
12	Chapter 8 – Personnel Needs	**Text:** Chapter 8 **Online:** Module 4, Chapter 8
13	Chapter 9 – Joint Information Center/Media	**Text:** Chapter 4 **Online:** Module 3, Chapter 4
14	Amateur Radio Emergency Communications	**Online:** Module 4, Amateur Radio
15	Amateur Radio Emergency Communications cont'd **Module 4 Assignment Due**	**Online:** Module 4, Amateur Radio

Week	Topics	References
16	**Course Project Due**	**Online:** Assignments Area