

Emergency Communications Management (HMSY 1338) 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-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 978-1-4018-7131-4
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

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

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Course Syllabus

- a) Understanding the intent of NIMS
- b) Purpose of the National Integration Center
- c) NIMS Components
 - i) Preparedness
 - ii) Communications and Information Management
 - iii) Resource Management
 - iv) Command and Management
- 5) National and International Terrorism
 - a) Types of Terrorists
 - b) What Makes a Terrorist?
 - c) Terrorist Targets
 - d) Recognizing Terrorist Events
- 6) The Basic Concepts of Emergency Management
 - a) Emergency Management Agencies
 - b) Factors that Effect Emergency Management
 - c) Threats facing the United States
 - d) Types of Threats
 - e) Potential Hazards
- f) Communication Centers
- 7) Event Planning and Management
 - a) Crisis and Consequence Management
 - b) Incident Operations
 - c) Emergency Operation Plans
- 8) Training
 - a) What training is available?
 - b) How do Communication Centers get training?
 - c) Reading and Self-study courses
 - d) National Fire Academy
 - e) College and University Degrees
- 9) Facility Security
 - a) Communication Center Risk
 - b) Emergency Planning and Drills
 - c) Regional Level Response Structure
 - d) Continuing Actions
- 10) Amateur Radio Emergency Communications
 - a) Ham Radio and Disasters
 - b) 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:

Quizzes	10%
Module Assignments	30%
Discussions	20%
Project	40%

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Course Syllabus

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 not 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 (for courses using Blackboard)

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at:

[https://help.blackboard.com/en-](https://help.blackboard.com/en-us/Learn/9.1_2014_04/Student/015_Browser_Support/015_Browser_Support_Policy)

[us/Learn/9.1_2014_04/Student/015_Browser_Support/015_Browser_Support_Policy](https://help.blackboard.com/en-us/Learn/9.1_2014_04/Student/015_Browser_Support/015_Browser_Support_Policy) 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:

<http://www.lit.edu/depts/stuserv/special/defaults.aspx>

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.