Principles of Basic Emergency Management (EMAP 1400)

Credit: 3 semester credit hours

Prerequisite/Co-requisite: None

Course Description

Overview of the Texas Emergency Management System and the concepts of emergency management and its integration of systems, basic definitions, identification of hazards, role of the local emergency manager, including interaction among various government entities. This course is equivalent to the Texas Department of Emergency Management and the Federal Emergency Management Agency courses G230 and G610.

Required Textbook and Materials
1. *Introduction to Emergency Management by B. Phillips, D. Neal, and G. Webb, 2nd edition. CRC Press.*
   a. a. ISBN number is 978-1-4822-4506-6.

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.   Develop an Emergency Management plan
2.   Plan Development best practices
3.   Identify the agencies involved in disaster assistance.
4.   Describe the role of the emergency manager
5.   Describe the all-hazards approach to emergency management
6.   Outline the process for preparing a grant request
7.   Develop a plan for acquiring surplus property

Course Outline

1. Introduction
        a. Introduction of faculty and students
        b. Review of syllabus and course expectations
2. FEMA IS-230d Fundamentals of Emergency Management
        a. Emergency Management Overview
        b. Emergency Management Partners
        c. Emergency Management Key Components
        d. Emergency Management Roles
        e. Emergency Operations Plan
        f. Emergency Response Coordination
        g. Emergency Management Program Functions
3. Chapter 1- History and Current Status of Emergency Management
        a. The Evolution of Emergency Management in the United States
        b. Other Federal Organizations

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        c. The Evolution of Emergency Management in Texas

4. Chapter 2- Working in Emergency Management
        a. The Profession of Emergency Management
        b. The Seasonal Life of the Emergency Manager

5. Chapter 3- Key Concepts, Definitions, and Perspectives
        a. Defining Disaster
        b. The Politics of Disaster
        c. Understanding Disasters
        d. Embracing a Multidisciplinary Approach
        e. Emergency Management Higher Education

6. Chapter 4- Research Methods and the Practice of Emergency Management
        a. The Benefits of Understanding Research
        b. Sources of Knowledge for Emergency Managers
        c. Disaster Research
        d. Ethics and Challenges of Disaster Research

7. Chapter 5- Preparedness
        a. Defining Preparedness
        b. Factors Influencing Levels of Preparedness
        c. Populations at Risk
        d. Preparedness Initiatives
        Additional "Funding Overview" document posted for review

8. Chapter 6- Planning
        a. Planning as a Process
        b. Types of Planning
        c. Planning Guidance
        d. (Added) CPG-101

9. CPG 101

10. Beaumont Emergency Management Executive Guide

11. FEMA IS-2200 Basic Emergency Operation Center Functions
        a. Introduction and Course Overview
        b. EOCs and Multiagency Coordination
        c. Activating the EOC
        d. EOC Staffing and Organization
        e. EOC Operations
        f. Transition to Recovery and Deactivation
        g. Scenario Based Application Activity
        h. Course Summary

12. Chapter 7- Response
        a. Response Definitions and Activities
        b. Disaster Warnings
        c. Disaster Response: Myths and Realities
        d. Disaster Response in an International Context
        e. Disaster Response and Principles of Effective Emergency Management

13. Chapter 8- Recovery
        a. Defining Recovery
        b. Recovery Challenges
        c. Facing the Challenges of Recovery

14. Chapter 9- Mitigation
        a. Structural Mitigation
        b. Nonstructural Mitigation
        c. Mitigation Planning

15. Chapter 10- Public and Private Sectors
    a. Local Government
    b. State Government
    c. Federal Government
    d. Private Sector
    e. Public and Private Sector Relationships
  Chapter 12- The Next Generation of Emergency Managers
    a. Reflecting Our Population
    b. Becoming a Professional Emergency Manager
    c. Pursuing Your Degree and Beyond
    d. Commitment to an Ethical Practice of Emergency Management

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:

Unit Tests	60%
Course Assignments	40%

Course Policies
1. No late assignments will be accepted.
2. Discussion assignments must be submitted in the following format: Course name, Student name, and date as a header. Answers must be in paragraph format and double spaced with a 100 word minimum and 250 word maximum.
3. I will drop the lowest two weekly assignment grades.
4. I will drop the lowest test grade.
5. There are two FEMA Independent Study courses covered in this class, IS-230d and IS-2200. Upon submission of a FEMA certificate indicating successful completion of the online course, I will add 5 points to the individual test score over that section of the course.
6. There is one FEMA Independent Study course which will be voluntary, IS-363 (Introduction to Emergency Management for Higher Education). Upon submission of a FEMA certificate indicating successful completion of the online course, I will add 5 points to the lowest test score.
7. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
8. Chapter tests will be available for voluntary knowledge assessments and can be taken as many times as desired. These will benefit the student taking the formal tests for each module.
9. Additional class policies as defined by the individual course instructor.

Technical Requirements
The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at: https://help.blackboard.com/Learn/Student/Getting_Started/Browser_Support/Browser_Checker 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 office in Student Services, Cecil Beeson Building. You may also visit the online resource at 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. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document

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.