

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

HLSC 620 HAZARD MITIGATION

COURSE DESCRIPTION

In this course, students determine best practices for risk assessment composed of hazard identification, vulnerability assessment, and impact analysis as an integrated process. Throughout the course, student integrate the theoretical paradigm supporting the management of risk and risk-based decision making. Critical infrastructures will be examined from a risk assessment viewpoint. Various structural and non-structural mitigation strategies will be examined. This course will consider steps that should follow or be considered in conjunction with mitigation strategies such as but not limited to resiliency, continuity of operations planning, and redundancy.

RATIONALE

The purpose of this course is to provide an overview of the principles and practices involving hazard mitigation development and strategies. Mitigation and prevention strategies help to strengthen the homeland from many potential hazards and by doing so creates increased resiliency.