

Fire and Emergency Services Management

M. E. Rinker, Sr., School of Building Construction

Certificate Assessment Plan

A. Rationale

The certificate provides a cross-section of courses that serve as a foundation for non-degree seeking students. It is designed for working professionals seeking to expand their knowledge in executive fire and emergency services. The goal is to help students develop management and communication skills necessary for advancement in their career field.

B. Mission

Aligning with the mission of the M.E. Rinker, Sr. School of Building Construction, the certificate promotes professional and ethical behavior in education and practice and educates individuals in principles, knowledge and skills required to be successful in their professional careers. This mission is achieved by fostering a culture of value and quality. It directly supports the College of Design, Construction and Planning's strategic plan of 2007 with respect to adding capabilities for Distance Education offerings, which in turn supports the teaching mission of the University of Florida.

C. Student Learning Outcomes (SLOs)

1. Identify and evaluate organization problems associated with fire and emergency services.
2. Identify, describe, and explain proper knowledge and use of comprehensive emergency management/command and control skills in major catastrophic incidents in fire and emergency services.
3. Demonstrate strong verbal and written communication skills for leadership in fire and emergency services.

D. Assessment Timeline – Undergraduate Certificates

Program: Fire & Emergency Services _____

College: Building Construction _____

SLOs	Assessment 1	Assessment 2	Assessment 3
#1	Final exam FES 4585		
#2		Final exam FES 3823	
#3			Final exam FES 4003

E. Assessment Cycle Chart - Undergraduate Certificates

Program: Fire & Emergency Services _____

College: Building Construction _____

Analysis and Interpretation:

May

Improvement Actions:

Completed by May 15

Dissemination:

Completed by August 20

SLOs	Year	10-11	11-12	12-13	13-14	14-15	15-16
#1				X	X	X	X
#2				X	X	X	X
#3				X	X	X	X

F. Methods and Procedures

SLOs are assessed in three different courses.

Direct Assessments primarily occur in the format of graded examinations, short and long writing assignments, projects, and presentations. Each course and instructor conducts some combination of these assessments. The assessments may vary from course to course as well as year to year since instructors are encouraged to develop and revise syllabi and course delivery to better achieve SLOs.

Since this is an asynchronous distance program that enrolls primarily working emergency services personnel with variable schedules, student progress is an issue. We seek to maintain student engagement in order to achieve a degree completion rate. For our indirect assessment we track the number of students on the inactive list. The target is not to increase the number of students on the inactive list.

SLO #1: assessed in FES 4585

Assessment tool: Final Exam with a passing score of 70 out of 100 points

The final exam consists of multiple choice and short answer questions.

Catalog Description: This course covers organizing, promoting, and executing fire prevention functions, stressing legal mandates, needs assessments, consensus building, and planning activities.

Objectives: The student will be expected to master a number of competencies needed to be a successful manager of a fire prevention program. These competencies will be used to critique case studies and develop strategies for a presentation to justify a major new fire prevent code change.

G. Assessment Oversight

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