

SLO/Academic Assessment Plan Change Form

Check one:								
 Certificate Academic Assessment Plan Undergraduate Academic Assessment Plan Graduate Academic Assessment Plan Professional Academic Assessment Plan Academic Learning Compact (ALC) Student Learning Outcomes (SLO) 								
Major: FES								
College: DCP								
Effective term and year revisions	will take place: Term: fall Year:	2013						
Revisions requested (check all th Academic Assessment Plans	at apply) ALCs	SLOs						
Rationale	Description of major	🗌 SLO						
X Mission Alignment	Graduation Requirements	Assessment						
🔀 Curriculum Map		Measures						
Assessment Timeline								
Assessment Cycle								
Methods and Procedures								
Assessment Oversight								
Research								
Measurement Tools								

Briefly describe the revision(s) including the revised language and provide the rationale/justification for the revision. Templates are available for the curriculum map, assessment timeline, and assessment cycle on the <u>Institutional Assessment</u> <u>website</u>.please see attached curriculum map

If revising an **Academic Assessment Plan**, please attach the revised plan using the appropriate template found on the <u>Institutional Assessment Website</u>.

If revising an **Academic Learning Compact (ALC)**, please attach both the current ALC and the new revised version.

UNIVERSITY of FLORIDA If revising a Student Learn 1. What types of ass	ning Outcome (SLO) , plea sessments are or will be us						
Course-related	⊠ Course-related Exam						
🔀 Final Paper/Pro	ject/Presentation	Course Grades					
Course Assessr	nents/Assignments	Standardized Exam					
Other – please	describe here						
2. What assessmen	t methods will be used?						
 Rubric Exam Other – please Who applies the Faculty Committed Single Faculty N Describe the individed to mean see attached 	method? ee lember vidual student assessment	s and the assessment met	hod that				
Department Contact Box:1	Name:Robert Ries, PhD Telephone Number: 352-2 15703 E-mail Address:rries@ufl.						
College Contact Box:115701	Name:M. Carr, PhD Telephone Number: 352-3	392-4836, ext. 308	РО				

E-mail Address:mcarr@ufl.edu

Academic Assessment Plan 2012

M. E. Rinker, Sr. School of Building Construction (BCN)

Mission Statement

The mission of the M. E. Rinker, Sr. School of Building Construction is to be the center of excellence for construction. The Rinker School will pursue this by:

- 1. Promoting professional and ethical behavior in education and practice,
- 2. Advancing the industry by creating new knowledge through research and scholarly activities,
- 3. Educating individuals in principles, knowledge and skills required to be successful in their professional careers, and
- 4. Providing service and transferring knowledge to the citizens of Florida, the construction industry, professional societies, the nation, and the world.

The Rinker School will achieve this mission by fostering a core culture of value and quality.

This mission directly supports the College of Design, Construction, and Planning's strategic plan of 2007 with respect to adding capabilities for Distance Education offerings as well as strengthening the graduate program which in turn supports the teaching mission of the University of Florida.

Student Learning Outcomes (SLOs) for the Bachelor of Science in Fire & Emergency Services

- 1. Identify and evaluate organizational problems associated with fire and emergency services
- 2. Identify and demonstrate proper knowledge and use of comprehensive emergency management/command and control skills in major catastrophic incidents in fire and emergency services
- 3. Illustrate knowledge and legal application of safety, health and environmental regulations at state and federal levels
- 4. Demonstrate effective leadership behavior and skills in fire and emergency services
- 5. Properly address issues of management, code regulations and the labor market in fire and emergency services
- 6. Demonstrate strong verbal and written communication skills for leadership in fire and emergency services

Curriculum Map

Program: Bachelor of Science in Fire & Emergency Services

College: Design, Construction and Planning

Key: I= Introduced

R= <u>R</u>einforced A= <u>A</u>ssessed

Courses SLOs	FES 3015	FES 3033	FES 3153	FES 3284	FES 3285	FES 3753	FES 3755	FES 3803	FES 3815	FES 3823
Content Knowlege										
SLO #1	Ι	Ι	Ι	I/R	I/R	Ι	I/R	Ι	R	
SLO #2	I			I/R				I/R		A final paper
SLO#3	I	I		I/R	I/R		I/R	I	R	I/R
Critical Thinking										
SLO #4	Ι	Ι		I/R	I/R	Ι	I/R	I/R		I/R
SLO #5	I	I		I/R	I/R					
Communication										
SLO #6	I	Ι		I/R		I	I/R	I	I/R	I/R

Courses	FES	FES	FES	FES	FES	FES	FES	FES	FES	FES	FES
SLOs Content	4003	4023	4034	4045	4055	4224	4585	4685	4825	4835	4935
Knowledge											
						Α					
						Final	Α				
SLO #1	R	R				paper	exam				
SLO #2											
			Α								
SLO #3	I/R		exam								
Critical Thinking											
		Α									
SLO #4	R	exam									
				А							
				Final							
SLO #5	R			paper							
Communication											
		Α									
	Α	Final									
Slo #6	exam	paper									

Assessment Cycle

Fire & Emergency Services

Analysis and Interpretation: Improvement Actions: Dissemination: Design, Construction and Planning

November-December Completed by April 15th Completed by May 4th

Year SLOs	10-11	11-12	12-13	13-14	14-15	15-16
Content Knowledge						
#1			Х	Х	Х	Х
#2			Х	Х	Х	Х
#3		Х	Х	Х	Х	Х
Critical Thinking						
#4	Х		Х	Х	Х	Х
#5	Х		Х	Х	Х	Х
Communication						
#6		Х	Х	Х	Х	Х

Methods and Procedures

SLO Assessment Matrix

2012-13 Student Learning Outcome	Assessment Method	Measurement Procedure
Identify and evaluate organizational problems associated with fire and emergency services	Exam (FES 4585)	Exam score
associated with file and emergency services	Final paper (FES 4224)	Rubric
Identify and demonstrate proper knowledge and use of comprehensive emergency management/command and control skills in major catastrophic incidents in fire and emergency services	Final paper	Rubric
Illustrate knowledge and legal application of safety, health and environmental regulations at state and federal levels	Exam	Exam score
Demonstrate effective leadership behavior and skills in fire and emergency services	Exam	Exam score
Properly address issues of management, code regulations and the labor market in fire and emergency services	Final paper	Rubric
Demonstrate strong verbal and written	Exam (FES 4003)	Exam score
communication skills for leadership in fire and emergency services	Final paper (FES 4023)	Rubric

SLO's are assessed in 6 different courses.

Direct Assessments are 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 student list. The target is not to increase the number of students on the inactive list.

Item	25%	25%	25%	25%
Organization	The information is well-constructed with abstracts, paragraphs and subheadings in accordance with APA style.	The information is organized with well-constructed paragraphs.	The information is organized, but paragraphs are not well- constructed.	The information appears to be disorganized.
Quality of Info	The information clearly relates to the main topic. It includes several supporting details and/or examples.	The information clearly relates to the main topic. It provides 1-2 supporting details and/or examples.	The information clearly relates to the main topic. No details and/or examples given.	Information has little or nothing to do with the main topic.
Amount of Info	All topics are addressed with at least two paragraphs about each.	Most topics are addressed with at least two paragraphs about each.	All topics are addressed with 1 paragraph about each.	One or more topics were not addressed.
Mechanics— grammar, spelling, paragraph structure, punctuation, etc.	No grammatical, spelling or punctuation errors. All paragraphs include introductory sentence, explanation or details and concluding sentence.	Almost no grammatical, spelling or punctuation errors. Almost all paragraphs include introductory sentence, explanation or details, and concluding sentence.	A few grammatical, spelling or punctuation errors. Paragraphs included related information but were typically not constructed well.	Many grammatical, spelling or punctuation errors. Paragraphing structure was not clear and sentences were not typically related in the paragraphs.
Sources—APA style	All sources are cited and references are accurately documented in the desired format.	All sources are cited and references are accurately documented, but a few are not in the desired format.	All sources are cited and references are accurately documented, but many are not in the desired format.	Some sources are not accurately documented

SLO #2: assessed in FES3823 using a rubric for the final paper

Assessment Oversight

Name	Department Affiliation	Email Address	Phone Number
Robert J. Ries, Ph.D., R.A.	Director, School of Building Construction	rries@ufl.edu	352-273-1150
Richard Smailes. Ph.D.	Director, Undergraduate Programs, School of Building Construction	rsmailes@ufl.edu	352-273-1151
Louis Mallory	Program Director, EMS & Fire Programs; Associate Director, Institute of Public Safety, Santa Fe College	louis.mallory@sfcollege.edu	352-271-2908