

UNIT REPORT

Fire & Emergency Services (BSFES)**- Reviewer's Report - Academic****Data**

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Fire & Emergency Services (BSFES)

Fire & Emergency Services (BSFES) Mission

Mission:

The mission of the M. E. Rinker, Sr. School of Construction Management 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 2017 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.

Start: 07/01/2017**End:** 06/30/2018

2017-18 PG 1 Number of Enrolled Students

Goal: The goal is to enroll 100 students each semester and 200 course enrollments.**Evaluation Method:**

Count the number of enrolled students. Information drawn from department files/spreadsheets and university data.

Results:

The number of enrolled students was:

Summer 2017 83 students enrolled in 173 course enrollments.

Fall 2017 115 students enrolled in 240 course enrollments.

Spring 2018 130 students enrolled in 291 course enrollments.

XOn Campus: false**XProgram CIP:** 43.0203**XOnline:** true**XOther Site:** false**XIf Other Site:**

2017-18 PG 2 Number of courses completed

Goal: The goal is for a one semester course completion rate of 90%.**Evaluation Method:**

Calculate the one semester course completion rate. Information drawn from university data and department spreadsheets.

Results:

The one semester course completion rates were:

Summer 2017 99%

Fall 2017 100%

Spring 2018 99%

XOn Campus: false

XProgram CIP: 43.0203

XOnline: true

XOther Site: false

XIf Other Site:

2017-18 PG 3 Number of Graduates

Goal: The goal is to graduate 30 students per year.

Evaluation Method:

Count the number of graduated students. Information drawn from university student records system (SASS).

Results:

The number of graduates during this period was (4 Summer, 19 Fall, 10 Spring) 33 students total.

XOn Campus: false

XProgram CIP: 43.0203

XOnline: true

XOther Site: false

XIf Other Site:

2017-18 SLO 1 Effective Organizational Management Skills

Outcome: Recommend effective organizational management skills associated in emergency services.

SLO Area (select one): Content (UG)

Assessment Method:

The desired level of achievement is a passing grade on the final paper for FES 4585.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts
Content Components	Includes all components of the assignment 20.0pts	Includes some components of the assignment 10.0pts	20.0 pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts	30.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
Total Points: 100.0			

SLO Not Assessed This Year: false

Results:

The desired level of achievement is a passing grade on the final paper for FES 4585: 80% of students will earn an 80 or higher.

FES4585: Eighteen students completed the final paper and eighteen students passed the final paper requirement. This does meet the criterion for the SLO.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 18

How many students met the outcome?: 18

What percentage of students met the outcome?: 100

Does this meet your threshold of acceptability?: Yes

2017-18 SLO 2 Communication Technology Systems

Outcome: Assess communication technology systems, both current and emerging, for emergency services.

SLO Area (select one): Content (UG)

Assessment Method:

The desired level of achievement is a passing grade on the Final paper for FES 3153.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts
Content Components	Includes all components of the assignment 20.0pts	Includes some components of the assignment 10.0pts	20.0 pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts	30.0 pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
Total Points: 100.0			

SLO Not Assessed This Year: false

Results:

The desired level of achievement is a passing grade on the final paper for FES 3153: 80% of students will earn an 80 or higher.

FES 3153: Twenty-seven students completed the final paper and twenty-five students passed the final paper requirement. This does meet the criterion for the SLO.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 27

How many students met the outcome?: 25

What percentage of students met the outcome?: 93

Does this meet your threshold of acceptability?: Yes

2017-18 SLO 3 Knowledge and Correct Application of Safety, Health, and Environmental Regulations

Outcome: Critique application of safety, health, and environmental regulations as applicable to emergency services.

SLO Area (select one): Content (UG)

Assessment Method:

The desired level of achievement is a passing grade on the Final papers for FES 3004, FES 3822, and FES4244.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts
Content Components	Includes all components of the assignment 20.0pts	Includes some components of the assignment 10.0pts	20.0 pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts	30.0 pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
Total Points: 100.0			

SLO Not Assessed This Year: false

Results:

Desired level of achievement: 80% of students will earn an 80 or higher.

FES 3004: 17 out of 19 students who completed the course earned a 80 or higher. This does meet the criterion for the SLO.

FES 3822: 21 out of 23 students who completed the course earned an 80 or higher. This does meet the criterion for this SLO.

FES 4244: 7 out of 7 students who completed the course earned an 80 or higher. This does meet the criterion for this SLO

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 49

How many students met the outcome?: 45

What percentage of students met the outcome?: 92

Does this meet your threshold of acceptability?: Yes

2017-18 SLO 4 Leadership

Outcome: Describe and appraise leadership skills in fire and emergency services.

SLO Area (select one): Critical Thinking (UG)

Assessment Method:

The desired level of achievement for this SLO is a passing grade on the Final paper for FES 4023.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts
Content Components	Includes all components of the assignment 20.0pts	Includes some components of the assignment 10.0pts	20.0 pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts	30.0 pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
Total Points: 100.0			

SLO Not Assessed This Year: false

Results:

Desired level of achievement is a passing grade on the Final paper for FES 4023: 80% of students will earn an 80 or higher.

FES 4023: Thirty-seven students completed the final paper and thirty-three passed the final paper requirement. This does meet the criterion for the SLO.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 37

How many students met the outcome?: 33

What percentage of students met the outcome?: 89

Does this meet your threshold of acceptability?: Yes

2017-18 SLO 5 Human Resource Management

Outcome: Manage human resource issues within emergency services.

SLO Area (select one): Critical Thinking (UG)

Assessment Method:

The desired level of achievement is a passing grade on the Final paper for FES 4045.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Components	Includes all components of the assignment 20.0pts	Includes some components of the assignment 10.0pts	20.0 pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts	30.0 pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
	Total Points: 100.0		

SLO Not Assessed This Year: false

Results:

The desired level of achievement is a passing grade on the final paper for FES 4045: 80% of students will earn an 80 or higher.

FES 4045: Twenty-four students completed the final paper and 24 students passed the final paper requirement. This does meet the criterion for the SLO.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 24

How many students met the outcome?: 24

What percentage of students met the outcome?: 100

Does this meet your threshold of acceptability?: Yes

2017-18 SLO 6 Effective Verbal and Written Communication Skills

Outcome: Illustrate effective verbal and written communication skills in emergency services.

SLO Area (select one): Communication (UG)

Assessment Method:

The desired level of achievement is a passing grade on the Final paper for FES 3720.

Rubric

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts	Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0 pts
	Content Components	Includes all components of the assignment 20.0pts	
Content Application of Information		Demonstrates understanding and application of information 30.0pts	Does not demonstrate understanding or application of information 10.0pts

Rubric used to assessed final paper			
Grading Rubric			
Criteria	Ratings		Pts
Organization Introduction	Introduction – is clear and understandable 3.0pts	Introduction – is not clear and understandable 0.0pts	3.0 pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts	Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0 pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts	Some sections are labeled and complete 0.0pts	2.0 pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts	Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0 pts
Readability and Style Length	Meets appropriate length 1.0pts	Does not meet appropriate length 0.0pts	1.0 pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts	Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0 pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts	Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0 pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts	Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0 pts
Format and References Title Page	Title page complete 2.0pts	Title page incomplete or inaccurate 0.0pts	2.0 pts
Format and References Number of References	References required number of sources 4.0pts	Does not include references to outside sources 0.0pts	4.0 pts
Format and References Cited Properly	All references cited correctly 4.0pts	References not cited correctly 0.0pts	4.0 pts
Total Points: 100.0			

SLO Not Assessed This Year: false

Results:

The desired level of achievement is a passing grade on the final paper for FES 32720: 80% of students will earn an 80 or higher.

FES 3720: Fifty students completed the final paper and forty-six students passed the final paper requirement. This does meet the criterion for the SLO.

Start: 07/01/2017

End: 06/30/2018

Threshold of Acceptability: 80

How many students did you assess for this outcome?: 50

How many students met the outcome?: 46

What percentage of students met the outcome?: 92

Does this meet your threshold of acceptability?: Yes

BSFES Programmatic Use of Results Item

Program: Fire & Emergency Services (BSFES)

Programmatic Use of Results:

The results of the Program Goals and Student Learning Outcomes for Academic Year 2017-18 were reviewed by The Rinker School Director Dr. Raymond Issa and FES Program Director Dr. Jeffrey Lindsey. In the Fall of 2017 the program transitioned into the University of Florida Online College (UFO) delivery.

The BSFES program had a successful year of growth from 83 students to 130 students a 33% increase and increased from 173 course enrollments to 291 course enrollments a 41% increase, during 2017-2018 which surpassed the 100 student and 200 course enrollment goals for the program.

The program had a goal of a one semester completion rate of 90 % and this was met each term with an average of 99.5% one semester course completion for the 2017-2018 year.

The target of graduates for the year was 30 and the FES program conferred 33 degrees over the 2017-2018 academic year.

SLO 4 was revised this year for a targeted 80% of students earning an 80 or higher and it was achieved with 89% meeting the criterion for this SLO in AY 2017-2018.

Recruiting efforts have increased by attending state and national conferences - Fire Rescue East, EMS Today, Hurricane Conference both state and national, FDIC, Fire Rescue International, EMS World and IAEM. In addition, visits to Florida state colleges, fire chief meetings, and select meetings of fire, EMS, colleges outside the state. In addition, UFO has aided in our ability to admit students into the program and complete the entrance requirements into the program.

Faculty have been versed on the incomplete policy at UF. An I contract has been provided for students who are not able to complete in the semester. In addition, courses have been modularized with completion dates throughout the session in order to complete on time. Based on review by the Department Director and Program Director.

Efforts to have students complete courses in one semester has increased the number of students graduating each semester. Based on review by the Department Director and Program Director. The goal needs to increase to 20 for the academic year.

Program Results Not Reported This Year:

Fire & Emergency Services (BSFES) Detail

End: 06/30/2018

Start: 07/01/2017

Providing Department: Fire & Emergency Services (BSFES)

Assessment Cycle (All AAPs):

	Year16-17	17-18	18-19	19-20	20-21	21-22
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SLOs**Content Knowledge**

#1	X	X	X	X	X	X
#2	X	X	X	X	X	X
#3	X	X	X	X	X	X

Critical Thinking

#4	X	X	X	X	X	X
	X	X	X	X	X	X
#5						

Communication

	X	X	X	X	X	X
#6						

SLO Assessment Rubric (All AAPs):

Rubric used to assessed final paper

		Grading Rubric		
Criteria			Ratings	Pts
Content Addresses Depth	Addresses all aspects of assignment in sufficient depth 20.0pts		Does not address most aspects of assignment and/or fails to do so in sufficient depth 10.0pts	20.0pts
Content Components	Includes all components of the assignment 20.0pts		Includes some components of the assignment 10.0pts	20.0pts
Content Application of Information	Demonstrates understanding and application of information 30.0pts		Does not demonstrate understanding or application of information 10.0pts	30.0pts
Organization Introduction	Introduction – is clear and understandable 3.0pts		Introduction – is not clear and understandable 0.0pts	3.0pts
Organization Conclusion	Conclusion and recommendations follow logically from the body of the plan and bring closure to the plan 3.0pts		Conclusion and recommendations do not follow logically from the body of the paper nor do they bring closure to the paper 0.0pts	3.0pts
Organization Sections	Subsequent sections are labeled and complete 2.0pts		Some sections are labeled and complete 0.0pts	2.0pts
Organization Structure	Structure is clear, logical, and easy to follow; smooth transition between paragraphs which help maintain the flow of thought 2.0pts		Sometimes the structure clear, logical, and easy to follow; seldom includes smooth transitions between paragraphs to help maintain the flow of thought 0.0pts	2.0pts
Readability and Style Length	Meets appropriate length 1.0pts		Does not meet appropriate length 0.0pts	1.0pts
Readability and Style Spelling and Grammar	No major errors in spelling, punctuation, and grammar 5.0pts		Numerous errors in spelling, punctuation, and grammar 0.0pts	5.0pts
Readability and Style Layout	Paper is laid out effectively—uses headings and other reader-friendly tools 2.0pts		Paper is not laid out effectively; fails to use headings and other reader-friendly tools 0.0pts	2.0pts
Readability and Style Appearance	Paper is professional in appearance and demonstrates attention to detail; tone of voice is appropriate to the audience, content, and assignment 2.0pts		Paper is not professional in appearance and demonstrates a lack of attention to detail; tone of voice is inappropriate to the audience, content, and assignment 0.0pts	2.0pts
Format and References Title Page	Title page complete 2.0pts		Title page incomplete or inaccurate 0.0pts	2.0pts
Format and References Number of References	References required number of sources 4.0pts		Does not include references to outside sources 0.0pts	4.0pts
Format and References Cited Properly	All references cited correctly 4.0pts		References not cited correctly 0.0pts	4.0pts

Total Points:100.0

Methods and Procedures (UG and Certificate AAPs):**SLO Assessment Matrix****2016-17 Student Learning Outcome**

	Assessment Method	Measurement Procedure
Recommend effective organizational management skills associated in emergency services.	Final Paper (FES 4585)	Rubric
Assess communication technology systems, both current and emerging, for emergency services.	Final paper (FES 3153)	Rubric
Critique application of safety, health, and environmental regulations as applicable to emergency services.	Final Paper (FES 3004, FES3822, FES4244)	Rubric
Identify leadership skills in emergency services.	Final Paper (FES 4023)	Rubric
Manage human resource issues within emergency services.	Final paper (FES 4045)	Rubric
Illustrate effective verbal and written communication skills in emergency services.	Final paper (FES 3720)	Rubric

Curriculum Map (UG AAPs only):

Program: Bachelor of Science in Fire & Emergency Services

-

College: Design, Construction and Planning

Key: Introuced

Reinforced

Assessed

Courses	Fes 3004	FES 3015	FES 3153	FES 3284	FES 3285	FES 3533	FES 3753	FES 3720	FES 3815	FES 3822
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Content Knowledge

SLO #1	I	I		I/R	I/R		I	I/R	R	I/R
		I	A				I		I	
SLO #2				I/R				I/R		
SLO#3	A	I		I/R	I/R		I	I/R	R	A

Critical Thinking

SLO #4	I	I		I/R	I/R	I	I	I/R	I	I/R
SLO #5		I		I/R	I/R	I		I/R	R	

Communication

SLO #6	I	I		I/R		I	I	A	I/R	I/R
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Courses	FES	FES	FES	FES	FES	FES	FES	FES	FES	FES	FES
SLOs	4003	4023	4034	4045	4055	4224	4025	4014	4234	4244	

Content Knowledge

								I	R	I/R	
				R		R	A				

SLO #1	R	R									
SLO #2				R	I/R			I/R	I		
								I	I/R	A	

SLO #3	I/R		R								
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Critical Thinking

								I/R	I/R	I/R	
SLO #4	R	A	R			R	R				
									I		

SLO #5				A			R				
	R										

Communication

SLO #6								I	I/R	I/R	
	R	R	R	R	R		R				