

Student Achievements

Master of Science in Fire and Emergency Sciences at the University of Florida

Graduates

Major	2019/2020		2020/2021		2021/2022	
Emergency Services/Disaster Mgmt	Summer 2019	0	Summer 2020	5	Summer 2021	3
	Fall 2019	0	Fall 2020	1	Fall 2021	4
	Spring 2020	2	Spring 2021	7	Spring 2022	1
	Totals	2	Totals	13	Totals	8

Graduate Certificate Graduates

Emergency Services/Disaster Mgmt	Summer 2019	2	Summer 2020	0	Summer 2021	3
	Fall 2019	4	Fall 2020	7	Fall 2021	5
	Spring 2020	6	Spring 2021	7	Spring 2022	5
	Totals	12	Totals	14	Totals	13

Student Learning Outcomes:

SLO 1 Assess complex communication technology systems, both current and emerging, for disaster management

80% of the students earn an 80% or higher

SLO 2 Manage the application of safety, health, and environmental regulations relevant to disaster management

80% of the students earn an 80% or higher

SLO 3 Assess leadership skills for disaster management

80% of students earn an 80% or higher

SLO 4 Organize human resources for disaster situation

80% of the students earn an 80% or higher

SLO 5 Formulate effective organizational management skills associated with disaster management

80% of the students earn an 80% or higher

SLO 6 Create verbal and written communication as it relates to disaster management

80% of the students earn an 80% or higher

Use of Results

The results of the Program Goals and Student Learning Outcomes for Academic Year 2020-21 were reviewed by The Rinker School Director Dr. Robert Cox and FES Program Director Dr. Jeffrey Lindsey.

The MSFES program had a goal of 16 enrolled students each semester, during the 2020-2021 Academic Year the MSFES program enrolled 22 students for Summer 2020, 42 students for Fall 2020, and 47 students for Spring 2021.

The program had a goal of a one semester completion rate of 90 % and this was met each term with an average of 100% one semester course completion for the 2020-2021 Academic Year.

The target of graduates for the year was 8 students and the FES program conferred 13 Master's degrees over the 2020-2021 Academic Year. With the increase in student admissions and students enrolling Part Time in the program we expect the number of graduates to increase next year.

Due to the restrictions on travel during the COVID 19 pandemic, we saw a noticeable decrease in our recruiting efforts, which we have addressed by increasing the number Fire Station visits for direct recruiting. We have also increased our attendance at state and national conferences - Fire Rescue East, EMS Today, Hurricane Conference both state and national, FDIC, Fire Rescue International, EMS World and IAEM that are opening again in 2022. As a result, over the past years, the program has hired a second fulltime faculty member to improve course quality and has hired a third fulltime faculty member who will assist with advising the graduate program. Effort is being focused on retaining our graduating Bachelor students for entrance into the Master's program.