Bachelor of Science in Homeland Security and Emergency Management

Program Learning Outcomes: What Will I Learn?

1. Explain homeland security and emergency management coordination in planning or operations.
2. Analyze threats and risks in the context of homeland security and emergency management.
3. Apply the all-hazards approach to homeland security and emergency management.
4. Evaluate ethical issues in homeland security and emergency management.
5. Deliver written communication with appropriate content, organization, syntax, mechanics,
6. and style for the audience and purpose (GECC 1.2)

Assessment Methodology

Metrics, Assessments, and Levels of Achievement
The table below provides a brief overview of the measures selected to assess program outcomes for the program. Assessment of program outcomes includes both direct and indirect measures. Benchmarks have been established to differentiate between three levels of program outcome achievement (highly achieved, meets standard, and needs improvement). These three levels of achievement are color coded and used in the section below to indicate the level of achievement for each measure, for each learning outcome.

Metric Type	Direct Measures		Indirect Measures	
Assessments	Capstone Course	Course-Embedded	Exit Survey	*One-Year Postgraduate Survey
Metrics	The percentage of students who receive a grade of B or better on the Capstone Rubric for its designated program outcome.	The percentage of the students who receive a grade of B or better on selected course embedded assessments.	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).	The mean of the graduates' perceptions of their achievement of the related program outcomes (on a 6-pt Likert-type scale).
Highly Achieved	≥ 85%		Mean ≥ 5%	
Meets Standard	70 - 84%		4.0 - 4.99	
Needs Improvement	< 70%		Mean < 4	

Note: The results of the one year post-graduation survey are used as a reference to provide a longitudinal perspective on students' attainment of program (student) outcomes.

Program Learning Outcome Achievement Results

Summer I (May) 2020 Term to Fall II (October) 2021 Term

Program Outcome		Direct Measure(s)		Indirect Measures	
1	Explain homeland security and emergency management coordination in planning or operations.	HEM498 M2A1		Exit Survey	One-Year Survey
		84%		*	*
		n = 50		*	*
2	Analyze threats and risks in the context of homeland security and emergency management.	HEM498 M8A1		Exit Survey	One-Year Survey
		78%		*	*
		n = 49		*	*
3	Apply the all-hazards approach to homeland security and emergency management.	HEM498 M4A1	HEM498 M2A1	Exit Survey	One-Year Survey
		61%	38%	*	*
		n = 50	n = 50	*	*
4	Evaluate ethical issues in homeland security and emergency management.	HEM498 M6A1		Exit Survey	One-Year Survey
		74%		*	*
		n = 50		*	*
5	Deliver written communication with appropriate content, organization, syntax, mechanics, and style for the audience and purpose (GECC 1.2)	HEM498 M8A1		Exit Survey	One-Year Survey
		93%		*	*
		n = 49		*	*

*Insufficient n