Unmanned Aerial Systems (Stand Alone) Certificate Eastman

Spring Semester 2018

Academic Program Assessment

Programand Assessment Report Information

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In which college or school is this ogram located?	Aviation
	Standalone)

Program Name:

Student Learning Outcomes

<u>SLO 1</u>

What is the first student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to)	Demonstrate an understanding of regulations and legislation involving UAS's
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	AERO 3014 UAS Regations- Final Exam
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	80

What is the target percent of students who shou

SLO₃

What is the third student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to.....)

What instrument was used to measure student's ability to demonstrate mastery of this learning

Explain and demonstrate the various methods for launch and recovery

SLO 4

What is the fourth student learning outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to)	N/A
What instrument was used to measure student's ability to demonstrate mastery of this learning outcome? (i.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment)	N/A
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	N/A
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	0

During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0

Sampling

How many students participated in the	0
assessment of these learning outcomes, in this program, for this assessment cycle at this	
location?	

Evidence of changes based on an analysis of results

What changes were implemented based on an analysis of the students' performance on these Student Learning Outcomes? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction