

## Program-Level Assessment Plan

Program: Master's in Aviation	Degree Level (e.g., UG or GR certificate, UG major, master's program, doctoral program): Master's
Department: Oliver L. Parks Department of Aviation Science	College/School: School of Science and Engineering
Date (Month/Year): June 2022	Primary Assessment Contact: Stephen G. Magoc

Note: Each cell in the table below will expand as needed to accommodate your responses.

#	Student Learning Outcomes
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- 4 Assess the national and international aviation environment. ASCI 5030 Aviation Security Management; Developed

### **Use of Assessment Data**

1. How and when will analyzed data be used by program



## Assessment of M.S. in Aviation Student Learning Outcomes

**Student Learning Outcome #1: Apply mathematics, science, and applied sciences at a level appropriate to aviation-related disciplines at the master’s level, including an adequate foundation in statistics.**

Date of this assessment:

The following assessment is based on prior coursework of graduates and surveys of graduates.

<b>Performance Indicator Assessed</b>	<b>Do not Meet</b>	<b>Meet</b>
Students and graduates develop preliminary skills in statistics needed to carry out research in aviation.		

List any prior change(s) made to the curriculum to aid students and graduates in meeting this student learning outcome:

Describe the effect of any change(s) made to the curriculum:

List recommendation(s) for changes to be made to the curriculum as a result of this assessment:

## Assessment of M.S. in Aviation Student Learning Outcomes

**Student Learning Outcome #2: Analyze and interpret data at the master’s level.**

Date of this assessment:

The following  
coursework of  
graduates.

<b>Performance Indicator Assesses</b>	<b>Do not Meet</b>	<b>Meet</b>
Students and graduates interpret research		

assessment is based on  
students and surveys of

List any prior change(s) made to the curriculum to aid students and graduates in meeting this student learning outcome:

Describe the effect of any change(s) made to the curriculum:

List recommendation(s) for changes to be made to the curriculum as a result of this assessment:





## **Assessment of M.S. in Aviation Student Learning Outcomes**

## Assessment of M.S. in Aviation Student Learning Outcomes

**Student Learning Outcome #5: Communicate effectively using skills appropriate to the master’s level.**

Date of this assessment:

The following assessment is based on coursework of students and surveys of graduates.

<b>Performance Indicator Assessed</b>	<b>Do not Meet</b>	<b>Meet</b>
Students and graduates create an engaging presentation to the department about their knowledge.		
Students and graduates use appropriate figures and graphics in their papers and presentations.		
Students and graduates communicate effectively with their peers on emerging issues in aviation.		
Students and graduates submit written assignments using appropriate terminology, grammar, and formatting.		

List any prior change(s) made to the curriculum to aid student and graduates in meeting this student learning outcome:

Describe the effect of any change(s) made to the curriculum:

List recommendation(s) for changes to be made to the curriculum as a result of this assessment:



## M.S. in Aviation Course Performance Indicator Rubric

**Student Learning Outcome #2: Analyze and interpret data at the master’s level.**

Course Instructor: \_\_\_\_\_ Course: \_\_\_\_\_

Semester Taught: \_\_\_\_\_ Number of Students Scored: \_\_\_\_\_

<b>Performance Indicator Assesses</b>	<b>Assessment Results:</b> (Indicate what % of class achieved a minimum score of 80%)	<b>Benchmark achieved?</b> (Benchmark: 80% of students will score a minimum of 80% = “B”)
Students and graduates interpret research findings published in peer-		

## M.S. in Aviation Course Performance Indicator Rubric

**Student Learning Outcome #3: Use the techniques, skills, and modern technology necessary for professional practice.**

Course Instructor: \_\_\_\_\_

Course: \_\_\_\_\_

Semester Taught: \_\_\_\_\_

Number of Students Scored: \_\_\_\_\_

<b>Performance Indicator Assessed</b>	<b>Assessment Results:</b> <b>(Indicate what % of class achieved a minimum score of 80%)</b>	<b>Benchmark achieved?</b> <b>(Benchmark: 80% of students will score a minimum of 80% = "B")</b>
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## **M.S. in Aviation Course Performance Indicator Rubric**

**Student Learning Outcome #4: Assess the national and international aviation environment.**

Course

## M.S. in Aviation Course Performance Indicator Rubric

**Student Learning Outcome #5: Communicate effectively using skills appropriate to the master’s level.**

Course Instructor: \_\_\_\_\_ Course: \_\_\_\_\_

Semester Taught: \_\_\_\_\_ Number of Students Scored: \_\_\_\_\_

<b>Performance Indicator Assessed</b>	<b>Assessment Results: (Indicate what % of class achieved a minimum score of 80%)</b>	<b>Benchmark achieved? (Benchmark: 80% of students will score a minimum of 80% = “B”)</b>
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Students and graduates create an engaging presentation 2.2 (t)-12.2 (95-8.ETE0 1 Tfy9 deo)-12.2 (gr Tcf Tfy94-18.4 (es)-8 601 38.0.48k0ya)-12.2 (t)- (95-8.ET3te (gi)-8.91l)-6.6 (l)4.3 ( )JJE