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 College/School: School of Science and Engineering

Aviation Science

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

Department of Aviation Science – M.S. in Aviation Program Assessment Plan – June 2022

4 Assess the national and international aviation environment.

ASCI 5030 Aviation Security Management; Developed

Department of Aviation Science – M.S. in Aviation Program Assessment Plan – June 2022

Use of Assessment Data

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

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.

Performance Indicator Assessed	Do not Meet	Meet
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:

Student Learning Outcome #2:	Analyze and inter	rpret data at the master	's level.
------------------------------	-------------------	--------------------------	-----------

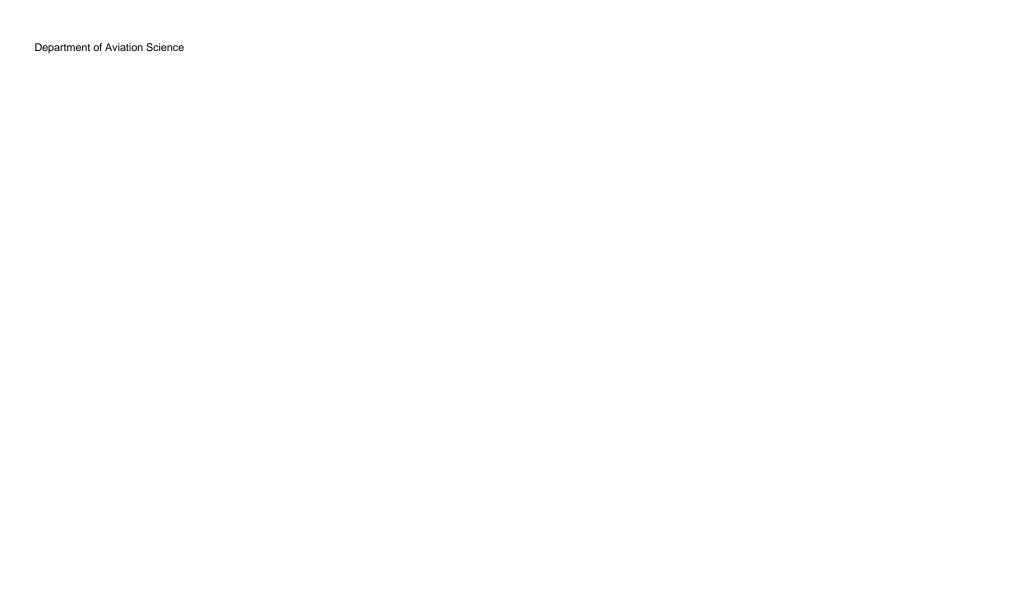
Date of this assessment:

The following				_ assessment is based on
coursework of	Performance Indicator Assesses	Do not Meet	Meet	students and surveys of
graduates.	Students and graduates interpret research	!	!	'

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:



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.

Performance Indicator Assessed	Do not Meet	Meet
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:



Student Learning Outcome #2: Analyze and interpret data at the master's level.					
Course I	nstructor:	Cour	se:		
Semeste	er Taught:	Numl	ber of Students Scored:		
	Performance Indicator Assess	ses	Assessment Results: (Indicate what % of class achieved a minimum score of 80%)	Benchmark achieved? (Benchmark: 80% of students will score a minimum of 80% = "B")	

Students and graduates interpret research findings published in peer-

Student Learning Outcome #3: Use the techniques, skills, and modern technology necessary for professional practice. Course Instructor: Course: ____ Semester Taught:_____ Number of Students Scored: _____ **Assessment Results:** Benchmark achieved? **Performance Indicator Assessed** (Indicate what % of class achieved a

minimum score of 80%)

(Benchmark: 80% of students will score a minimum of 80% = "B")

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

Course

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

Course Instructor:	Course:
Semester Taught:	Number of Students Scored:

Performance Indicator Assessed	Assessment Results:	Benchmark achieved?
	(Indicate what % of class achieved a	(Benchmark: 80% of students will
	minimum score of 80%)	score a minimum of 80% = "B")

Students and graduates create an

engaging presentation 2.2 (t)-12.2 (95-8.ETE0 1 Tfy9 deo)-12/M12.1 (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 ()]TJE7