Expected Outcome 1: Aviation Operations Assessment/Management
Students completing the Aviation Management professional option will be experienced in the use of aviation performance measurement tools to assess the effectiveness of an aviation operation and will possess the tools necessary to operate effectively in an entry-level aviation position upon graduation.

Assessment methods

Method: AVMG 5180 Written Exam
As a part of a “capstone course” during the senior year (AVMG 5180), students will be required to successfully demonstrate sufficient knowledge in aviation management by demonstrating the knowledge and skill necessary to perform effectively in the field of aviation management. This will be determined by at least 75% of students majoring in aviation management obtaining a 75% or better on the designated final exam assessment questions.

Findings:
In 2014, 100% of 18 Aviation Management students achieved an average score of 75% or better on the final exam in AVMG 5180.

How did you use findings for improvement?
With an average score of 96%, the Department met its goal of at least 75% of students achieving a 75% or better on the designated final exam assessment questions.

Additional comments: None

Expected Outcome 2: Application of Aviation Management Tools
Students completing the Aviation Management professional option will be experienced in the practical application of key aviation management tools and techniques in business analysis sufficient to operate effectively in an entry-level aviation management position upon graduation.

Assessment methods

Method: AVMG 5180 Airline Management Team Simulation Project
As a part of a “capstone course” during the senior year (AVMG 5180), students will be required to successfully demonstrate sufficient knowledge in the application of aviation management tools and techniques as judged by their performance on the comprehensive aviation simulation. This will be determined by at least 75% of students majoring in aviation management obtaining a profitable result and the conclusion of the simulation.

Findings:
In 2014, because an airline simulation tool was not employed, this outcome was not measured.

Additional comments: None