Professional Flight Management, BSBA
2013-2014 Assessment Report

Expected Outcomes: FAA Certification
Students completing the Professional Flight Management option will meet or exceed Federal Aviation Administration practical test performance standards.

Assessment methods

Method: FAA Certification
At least 80% of Professional Flight Management graduates will successfully complete Federal Aviation Administration (FAA) testing requirements for the certificate or rating pursued (i.e. Instrument-Airplane rating, Commercial Pilot, single-engine and/or multi-engine airplane, Flight Instructor).

Findings:
In academic year 2013-2014, 92.8% (26 of 28) of Professional Flight Management students successfully completed FAA requirements for the certification or rating pursued.

How did you use findings for improvement?
While the Department met the goal of 80% successful completion of testing requirements, there is room for improvement. With an optimal 100% performance goal, the Department continues its efforts to ensure all students successfully complete applicable FAA certification and rating requirements. Performance data is being analyzed to identify any trends which warrant special emphasis.

Additional comments: None

Expected Outcomes: Aviation Operations Assessment/Management
Students completing the Professional Flight 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 Professional Flight Management obtaining a 75% or better on the designated final exam assessment questions.

Findings:
In 2014, 100% of 6 Professional Flight Management students achieved an average score of 75% or better on the final exam in AVMG 5180.
How did you use findings for improvement?
The Department met its goal of at least 75% of all students achieving at least a 75% or better on the designated final exam assessment questions.

Additional comments: None

Expected Outcomes: Application of Aviation Management Tools
Students completing the Professional Flight 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 Professional Flight 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