

**DEFINITION OF TERMS
IN THE GRADUATE PROGRAM ASSESSMENT PROCESS**

- A. Program Mission:** How the program intends to serve its constituents.
The department, by some means, composes the mission statement of its graduate program. The mission statement articulates the nature and the purpose of the program.
- B. Program Constituents:** Who is to be served by the program.
Primary constituent group is graduate students in the program.
- C. Program Objectives:** The means by which the program ensures delivery of the promised services.
The department, by some means, identifies a set of indicators that can be used to ensure the delivery of its mission.
- D. Educational Student Outcomes:** The information and skills the students need to learn.
The department stipulates what the student will know, believe and be able to do upon completion of the program. The department establishes the tools by which to measure and determine if *program objectives*

_____ are being met.

- F. Assessment of Educational Student Outcomes:** Assessment is the process of gathering, analyzing and interpreting evidence about the effectiveness of the program. The department establishes the tools by which to measure and determine if *educational student outcomes* are being met.
- G.**

Feedback loop used by the faculty

* This document is jointly produced (by deans and the program area) after KBOR Program Review. It specifies goals (and timelines for accomplishment of those goals) to improve the program based on recommendations coming from the KBOR review process.

GRADUATE PROGRAM ASSESSMENT REPORT, 2007-2008
WICHITA STATE UNIVERSITY

Program Name: Master of Science in Aerospace Engineering **Date:** September 1, 2008

School/College: Engineering **Campus Box:** 44

A. Mission Statement

To prepare students for careers in aerospace engineering and related fields, and for graduate study

B. Constituents

The graduate students in the Department of Ae

b. Program Objective (b) – Providing qualified faculty for the program:

- More than 90% of the faculty members must be full members of the graduate faculty and have doctoral chairing status.
- The adjunct faculty teaching graduate level courses must hold at least a Graduate Faculty Associate status as approved by the Graduate School.
- More than 75% of the graduate level courses must be taught by regular faculty members.

Results:

- All 11 faculty members are members of the graduate faculty and 10 have doctoral chairing status.
- All adjunct faculty members teaching graduate level courses held at least Graduate Faculty Affiliate status as approved by the Graduate School.
- During the academic year 2007-2008, regular faculty members taught 18 sections out a total of 24 sections of graduate level courses.

c.

academic year 2007-2008, 88% of the respondents felt that the variety courses offered by the department helped them complete their degree requirements in a timely manner.

e. **Program Objective (e) – Enrolling Sufficient Number of Students:**

G. Feedback into the Program

Process:

The department has a Graduate Assessment Committee composed of the two graduate

Table 1: MS Degree Recipients

Academic Year 2007-2008

Semester / Name	Degree Option	Hours to Graduate	Employer or Graduate School
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Fall 2007:

Alwarsamynaidu- Sowri, Kannan	Project	34	Cessna Aircraft Company
Kelly, Brad J.	Project	39	Spirit Aerosystems, Inc.
Mamaril, Brian A.	Project	35	Cessna Aircraft Company
Pocase, Peter N.	Project	34	Airbus North America
Rottler, Jeffrey R.	Project	33	Airbus North America
Thotakuri, Manoj V.	Thesis	40	Dassault Falconjet