**Executive Summary of Program Assessment**

**Campus: MU**

**College/School: College of Engineering**

**Academic Unit: Industrial and Manufacturing Systems Engineering**

**Date Submitted: March 10, 2014**

**Person Responsible for Success of Program: Luis Occeña**

**Person Submitted Executive Summary:**

Patricia Okker, Interim Deputy Provost

**Degree Programs**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree (e.g., BS, MA, PhD)** | **Degree Program** | **Enrollment** | | **Number of Degrees Awarded** | |
| **Most Recent Fall Semester**  **2011** | **5-Year Fall Semester Average** | **Most Recent Academic Year**  **2011** | **5-Year Average** |
| BS | Industrial Engineering | 137 | 123.40 | 29 | 26.20 |
| MS | Industrial Engineering | 24 | 22.20 | 11 | 7.20 |
| PhD | Industrial Engineering | 14 | 12.6 | 1 | 0.6 |

**Changes since Last Review (2007)**

* Increase of 25% in undergraduate majors between Fall 2007 and Fall 2011.
* 82% increase in credit hours.
* Extramural funding has doubled.
* Partnership tracks with College of Business (5 year BSIE/MBA) and School of Medicine (dual MSIE/MHA).
* Introduced first fully-online undergraduate course in Blackboard and Dean’s Certificate in Lean Six Sigma Green Belt.
* Strengthened alumni relations with Hall of Fame created in 2008.

**Strategies or Plans for Improving Program**

* Establish department-level scholarship endowments
* Seek new revenue sources including new partnerships with Mizzou On-line, community & technical colleges.