Changes in Response to Findings

In response to its 2014 Academic Program Review, the department of Systems and Industrial Engineering (SIE) collected the data during the academic year 2015-2016, and the results were analyzed in August 2016.

During the department faculty meeting on August 20, 2016, the findings from assessments were discussed, and some changes were proposed on collecting the data, performing the assessments and implementing the improvements:

i) Faculty members, department staff and graduate students will continue working together to collect the data for each PhD/MS student when she/he enters, stays, and exits the program;

ii) For better comparison, the data for each student’s background should be collected. One potential plan is to assess the background of each student in different outcomes during the application process. The graduate advisor will help collect the data (such as entering GPA and test scores);

iii) The graduate studies committee of SIE department will consider adding another direct assessment activity to measure each of the outcomes in the MS program;

iv) The graduate advisor of SIE department will assume the responsibility for entering all collected data and sharing with graduate studies committee for analysis and implementation of improvements;

v) The graduate studies committee will assume the responsibility for overseeing all assessment activities at the graduate level, sharing analysis results, and leading programmatic changes based on data.