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 2016-2017, and the results were analyzed in August 2017.

During the department faculty meeting on August 19, 2017, 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) The graduate advisor of SIE department will continue assuming the responsibility for entering all collected data and sharing with graduate studies committee for analysis and implementation of improvements;

iii) The graduate studies committee will continue assuming the responsibility for overseeing all assessment activities at the graduate level, sharing analysis results, and leading programmatic changes based on data;

iv) The graduate studies committee of SIE department will consider adding one direct assessment activity to measure each of the outcomes in the MS program for online students;

v) To response students’ concern on service of career opportunities, we will encourage our students to use the resources provided by UA Student Engagement & Career Development, Graduate & Professional Student Council, and attend workshops organized by INFORMS Student Chapter, and many others on campus;

vi) To improve students’ abilities in writing and literature review, we will encourage our students to participate the Writing Skills Improvement Program provided by Graduate Writing Institute, and tutorials provided by University Libraries.