College of Engineering



Annual Academic Assessment Report

Project Management Certificate

Certificate Learning Outcomes:

1. Develop project leadership competencies.

2. Apply technical project management methods to new projects and troubled projects.

3. Apply problem-solving skills that stem from the project environment.

4. Transfer learned techniques to the workplace.

Assessment and Evaluation: AY 24-25

A total of 97 students earned the Project Management Certificate in AY 24-25, most of whom also earned an MSOM or MSEM degree.

For this academic year, as was the case in prior years, certificate-earning students were not specifically assessed on their self-perceived mastery of the four outcomes of the Project Management Certificate. These four outcomes are closely related to one or more of the seven MSOM or eight MSEM program outcomes. Given the high percentage of MSOM students (88.6% overall) who reported they strongly agree or agree they mastered the seven MSOM outcomes and the MSEM students (90.1% overall) who reported they strongly agree or agree they mastered the eight MSEM outcomes, it is not unreasonable to believe the four outcomes of the Project Management Certificate were similarly mastered.

<u>Changes to the Certificate Program – Planned or Considered</u>

At this time, no significant changes to the Project Management Certificate are planned for the upcoming academic year.

<u>Changes to the Assessment Process – Planned or Completed</u>

Similar to the process to assess the MSOM and MSEM programs, respectively, students who earn a PM certificate in AY 25-26 will be assessed on their mastery of the four (4) outcomes for the PM certificate, by interviewing each student to determine if the student strongly agrees, agrees, disagrees, or strongly disagrees that they mastered each outcome. The results will be compiled as part of the AY 25-26 academic assessment report.