

Annual Academic Assessment Report

Lean Six Sigma Certificate

Certificate Learning Outcomes:

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| 1. Develop lean six sigma competencies in the DMAIC process and team roles. |
| 2. Demonstrate skills to manage a Six Sigma improvement project. |
| 3. Apply problem-solving skills to Lean Six Sigma initiatives. |
| 4. Assess and apply the correct Lean Six Sigma process improvement technique in real-world scenarios. |

Assessment and Evaluation: AY 24-25

A total of 9 students earned the Lean Six Sigma (LSS) 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 LSS 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 LSS Certificate were similarly mastered.

Changes to the Certificate Program – Planned or Considered

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

Changes to the Assessment Process – Planned or Completed

Similar to the process to assess the MSOM and MSEM programs, respectively, students who earn a LSS certificate in AY 25-26 will be assessed on their mastery of the four (4) outcomes for the LSS 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.