



Annual Assessment Report for Academic Programs

The University Assessment Team advocates for the enhancement of student learning through purposeful, meaningful, and feasible student-outcomes assessment practices. The Assessment Team seeks to collaborate with programs, departments, and units to ensure that effective assessment of student learning occurs across the University. To assist in meeting this goal, the Team requests that you complete this Annual Assessment Report form to document student learning in your program. A PDF version of this completed form will be posted to the Academic Affairs Assessment website. Please note that this Annual Assessment Report form should only be completed after you have an Assessment Plan for Academic Programs forms on file with the University Assessment Team. The plan is completed once and only updated when revisions have been made to components of the plan.

1. Degree Level and Program Name: Master of Mechanical Engineering

2. College/School: College of Engineering & Science

3. Assessment Overview - Briefly share how student learning outcomes assessment is conducted within your program/department (e.g. number of outcomes, examples of assignments used, and frequency of assessment).

The student learning outcomes are assessed through course worksheets, evaluation of thesis and presentation, and capstone presentation. Course worksheets are collected at the end of each semester. Thesis and capstone are evaluated as students are ready.

4. Student Learning Outcomes - Which student learning outcome(s) from the assessment plan filed with the University Assessment Team is/are being reported on in this report? Include the corresponding benchmark(s) for each outcome.

Outcomes 1, 2, and 3

Institutional Outcomes - For which institutional outcome(s) do the reported student learning outcome(s) align?

| SLO Outcome Alignment | Institutional Outcome |
|-----------------------|--|
| Yes | I. Jesuit & Mercy Values |
| Yes | II. Diversity & Cultural Awareness |
| Yes | III. Critical Thinking & Problem Solving |
| Yes | IV. Communication |
| Yes | V. Professionalism |
| Yes | VI. Lifelong Learning |

6. Assessment Period: Select the academic year for which you are reporting results (i.e. when data were collected):

2022-2023



7. Results, Planned Actions, and/or Actions Taken -Briefly summarize the assessment results, how they relate to benchmark(s), and how you are using them to enhance student learning and improve program quality.

Rubrics for the thesis and capstone were developed and will be regularly used in the future.

Attachment(s):

[outcomes-22-23-MME_Kirstie Plantenberg.pdf](#)