



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: MSCIS-Master of Science in Computer & Information Systems with a Major in Software Mgmt.

2. College/School: College of Liberal Arts & Education

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 MSCIS program has four program-level learning outcomes with two assessed each academic year. Students are assessed using a variety of assignments such as hands-on lab exercises, group projects, exam questions, and case studies. The benchmark for success is to have at least 75% of the students earn a score of B or better on the written communication rubric or in the "at expected levels" (71-89%) to "above expected levels" (90-100%) ranges in the lab assignment rubric.

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.

Two program-level learning outcomes are being assessed in this cycle:

Program-level Learning Outcome #2: Demonstrate the use of techniques, skills, and tools necessary for the effective management of IT systems in a complex environment.

Program-level Learning Outcome #3: Understand the professional, ethical, legal, security and social issues related to computing and how to incorporate them into the business and IT architecture of an organization.

The benchmark for success is to have all students earn a rubric equivalent score of a B or better.

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

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



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

2022-202

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.

For PLO#2:

95% (20/21) of the CIS 5400, Software Management students earned a score of B or better on the Week 13 Assignment, Final Homework #7 Case Study, which is above the benchmark. The assignment provided an opportunity to apply the concepts learned in Chapter 11 of the textbook, specifically focusing on the implementation of the Build Security In Maturity Model (BSIMM) framework. The assignment required a practical understanding of the BSIMM activities and their impact on the security maturity of an organization. Overall, the students demonstrated that they understood the assignment and were able to articulate their answers effectively.

Attachment(s):

[MSCIS AY2022-2023 Gen Info of Pgm Outcomes As Anne Kohnke.pdf](#)