SAINT LOUIS UNIVERSITY.

Program-Level Assessment: Annual Report

Program Name (no acronyms): Information Systems	Department:
Degree or Certificate Level: GR Certificate	College/School: School of Professional Studies
Date (Month/Year): 06-21	Primary Assessment Contact: Maria Weber
In what year was the data upon which this report is based collected? 2020	
In what year was the program's assessment plan most recently reviewed/updated? 2020	

1. Student Learning Outcomes

Which of the program's student learning outcomes were assessed in this annual assessment cycle? (Please list the actual learning outcome statements and not just numbers, e.g., Outcomes 1 and 2.)

Graduates will be able to analyze business problems and implement information technology assets that support the goals of the organization (SLO 3)
Graduates will be able to generate (develop) the strategic vision and direction for an information systems organization. (SLO 4)

2. Assessment Methods: Artifacts of Student Learning

Which artifacts of student learning were used to determine if students achieved the outcome(s)? Please identify the course(s) in which these artifacts were collected. Clarify if any such courses were offered a) online, b) at the Madrid campus, or c) at any other off-campus location.

SLO 3/4

IS5000 – Enterprise Architecture and System Infrastructure– Final Term Project
IS5100 – IS Strategy and Management - Final Term Project

**All courses were taught 100% online

3. Assessment Methods: Evaluation Process

What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and include them in/with this report.

Instructors have uploaded artifacts with the appropriate rubric via canvas. The format of the class was 8-week module, each module contained a discussion, quiz, assignment. On IS5000, there were also weekly hands-on activities. In each course, there was a final project or final research project. The final project applied all the concepts to learn through the course.

4. Data/Results

What were the results of the assessment of the learning outcome(s)? Please be specific. Does achievement differ by teaching modality (e.g., online vs. face-to-face) or on-ground location (e.g., STL campus, Madrid campus, other off-campus site)?

IS5000 – 1 PBC - Student - Courses was taught online in an asynchronous mode. There was no difference in teaching modality to note.
IS5100 – 1 PBC Student - Course was taught online in an asynchronous mode. There was no difference in teaching modality to note.
SLO 3 & SLO 4
In both courses, instructors designed artifacts to analyze real-world scenarios and case studies from Fortune 500 companies that mimic real business problems. Student researched solutions, designed plans, and implemented open-source software to draw their recommendations for strategic vision and direction.

5. Findings: Interpretations & Conclusions
What have you learned from these results? What does the data tell you?

Student successfully achieved SLO 3 & 4.

6. Closing the Loop: Dissemination and Use of <u>Current</u> Assessment Findings
A. When and how did your program faculty share and discuss these results and findings from this cycle of assessment?

The Program Director has discussed with faculty the learning outcomes of each course, Canvas course design, content before starting classes. Also, program director has been added to the courses to supervise if needed the development of the course. At the end of the course, the results of the course evaluation are received by faculty. Also, the director of the program is in communication with Faculty and students getting constant feedback of the courses.

B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you've initiated one or more of the following:

Changes to the Curriculum or Pedagogies	• Course content	• Course sequence
	• Teaching techniques	• New courses
	• Improvements in technology	• Deletion of courses
	• Prerequisites	• Changes in frequency or scheduling of course offerings
Changes to the Assessment Plan	• Student learning outcomes	• Evaluation tools (e.g., rubrics)
	• Artifacts of student learning	• Data collection methods
	• Evaluation process	• Frequency of data collection

Please describe the actions you are taking as a result of these findings.

No changes to the program at this time since the program has just started.

If no changes are being made, please explain why.

So far, the Master of Information Systems PBC program has one student currently enrolled. We have gotten good feedback from the student about both courses. This course is part of the Master of Information Systems. However, we would like to get a higher number of students to go through the courses before implementing any changes.

7. Closing the Loop: Review of <u>Previous</u> Assessment Findings and Changes

    A. What is at least one change your program has implemented in recent years as a result of assessment data?

> No changes. The program is new. It started in Fall 2020.

    B. How has this change/have these changes been assessed?

> N/A

    C. What were the findings of the assessment?

> SLO 3 and 4 were successful achieved.

    D. How do you plan to (continue to) use this information moving forward?

> We will continue with the curriculum as designed.

IMPORTANT: Please submit any assessment tools (e.g., rubrics) with this report.