Program-Level Assessment Plan

SAINT LOUIS UNIVERSITY.

Program: Computer Information Systems	Degree Level (e.g., UG or GR certificate, UG major, master's program, doctoral program): Certificate
Department:	College/School: School for Professional Studies
Date (Month/Year): June 2021	Primary Assessment Contact:

Note: Each cell in the table below will expand as needed to accommodate your responses.

#	Student Learning Outcomes	Curriculum Mapping	Assessment Methods	
			Artifacts of Student Learning (What)	Evaluation Process (How)
	What do the program faculty expect all students to know or be able to do as a result of completing this program? Note: These should be measurable and manageable in number (typically 4-6 are sufficient).	In which courses will faculty intentionally work to foster some level of student development toward achievement of the outcome? Please clarify the level at which student development is expected in each course (e.g., introduced, developed, reinforced, achieved, etc.).	1. What artifacts of student learning will be used to determine if students have achieved this outcome? 2. In which courses will these artifacts be collected?	1. What process will be used to evaluate the artifacts, and by whom? 2. What tools(s) (e.g., a rubric) will be used in the process? Note: Please include any rubrics as part of the submitted plan documents.
1	An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution. (ABET-1)	CIS 1600 - I CIS 3300 - D CIS 4600 – A	CIS 1600 – Final Programming Project CIS 3300 – Final Project CIS 4600 – Final Paper	The artifacts will be evaluated via a rubric created and applied in Canvas. The rubric will be linked to the program-level student learning outcomes and the rubric scores will be aggregated to determine the extent to which the outcomes were achieved. Program Directors will be reviewing the data found through Canvas Outcomes.
2	An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline. (ABET-2)	CIS 3850 - I CIS 4250 - D CIS 4750 - A	CIS 3850 – Application Project CIS 4250 – Final Project CIS 4750 – Final Project/Paper	The artifacts will be evaluated via a rubric created and applied in Canvas. The rubric will be linked to the program-level student learning outcomes and the rubric scores will be aggregated to determine the extent to which the outcomes were achieved. Program Directors will be reviewing the data found through Canvas Outcomes.

| 3 | An ability to communicate effectively in a variety of professional contexts. (ABET-3) | CIS 2850 – I

CIS 3250 - D

CIS 3850 - A | CIS 2850 – Final Exam

CIS 3250 – Final Project

CIS 3850 – Application Project | The artifacts will be evaluated via a rubric created and applied in Canvas. The rubric will be linked to the program-level student learning outcomes and the rubric scores will be aggregated to determine the extent to which the outcomes were achieved. Program Directors will be reviewing the data found through Canvas Outcomes. |

Use of Assessment Data

1. How and when will analyzed data be used by program faculty to make changes in pedagogy, curriculum design, and/or assessment practices?

2. How and when will the program faculty evaluate the impact of assessment-informed changes made in previous years?

Additional Questions

1. On what schedule/cycle will program faculty assess each of the program's student learning outcomes? (Please note: It is <u>not recommended</u> to try to assess every outcome every year.)

	SLO1	SLO2	SLO3
AY 2021 - 22		CIS 3850 CIS 4250 CIS 4750	
AY 2022 - 23	CIS 1600 CIS 3300 CIS 4600		CIS 2850 CIS 3250 CIS 3850
AY 2023 - 24		CIS 3850 CIS 4250 CIS 4750	
AY 2024 - 25	CIS 1600 CIS 3300 CIS 4600		CIS 2850 CIS 3250 CIS 3850
AY 2025 - 26		CIS 3850 CIS 4250 CIS 4750	

2. Describe how, and the extent to which, program faculty contributed to the development of this plan.

IMPORTANT: Please remember to submit any rubrics or other assessment tools along with this plan.