Program-Level Assessment Plan

SAINT LOUIS UNIVERSITY.

Program: Computer Information Systems	Degree Level: Bachelors
Department:	College/School: School for Professional Studies
Date (Month/Year): July 2023	Primary Assessment Contact: John Buerck

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	Analyze a problem and identify the computing requirements appropriate for its solution (ABET 1)	CIS1600 – I CIS2775 – D CIS300 – R CIS4700 – D CIS4800 – A	Final Project for all	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	Design, Implement, and evaluate a computer-based solution (ABET 2)	CIS1600 – I CIS2775 – D CIS3000 – R CIS3250 – R CIS330 – D CIS4700 – D CIS4800 – A	Final Project for all	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	Communicate effectively with a range of audiences about technical information (ABET 3)	CIS1375 – I CIS2300 – D CIS2850 – R CIS4100 – R CIS4800 – A	Final Project for all	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.
4	Make informed judgments in computing practices based on legal and ethical principles (ABET 4)	CIS1375 – I CIS2300 – D CIS3150 – D CIS4100 – R CIS4800 – A	Final Project for all	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.
5	Function effectively on teams to establish goals, meet objectives, manage risk and produce deliverables (ABET 5)	CIS1375 – I CIS1600 – D CIS3250 – R CIS3300 – D CIS4800 – A	Final Project for all	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.

I: Introduce
D: Develop
R: Reinforce
A: Achieve

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?

    Reviewed each fall with faculty for updates/suggestions/concerns.

2. How and when will the program faculty evaluate the impact of assessment-informed changes made in previous years?
    a. Every other year via faculty meeting or survey

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	SLO4	SLO5
AY 2021-2022	CIS1600 – I CIS2775 – D CIS300 – R CIS4700 – D CIS4800 – A	CIS1600 – I CIS2775 – D CIS3000 – R CIS3250 – R CIS330 – D CIS4700 – D CIS4800 – A			
AY 2022-2023			CIS1375 – I CIS2300 – D CIS2850 – R CIS4100 – R CIS4800 – A	CIS1375 – I CIS2300 – D CIS3150 – D CIS4100 – R CIS4800 – A	
AY 2023-2024	CIS1600 – I CIS2775 – D CIS300 – R CIS4700 – D CIS4800 – A	CIS1600 – I CIS2775 – D CIS3000 – R CIS3250 – R CIS330 – D CIS4700 – D CIS4800 – A			CIS1375 – I CIS1600 – D CIS3250 – R CIS3300 – D CIS4800 – A
AY 2024-			CIS1375 – I CIS2300 – D	CIS1375 – I	

| 2025 | | | CIS2850 – R
CIS4100 – R
CIS4800 – A | CIS2300 – D
CIS3150 – D
CIS4100 – R
CIS4800 – A | |

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

Faculty feedback from Qualtrics surveys are used in the development of this plan.

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