Program-Level Assessment Plan

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

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

#	Student Learning Outcomes 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).	Curriculum Mapping 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.).	Assessment Methods	
			Artifacts of Student Learning (What) 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?	Evaluation Process (How) 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 1300 – I CIS 3250 – D CIS 4960 – A	CIS 1300 – Final Project CIS 3250 – Final Project CIS 4960 – Final 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.
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 1600 – I CIS 3850 – D CIS 4100 – D CIS 4960 – A	CIS 1600 – Final Programming Project CIS 3850 – Application Project CIS 4100 – Final Exam CIS 4960 – Final 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.
3	An ability to communicate effectively with a range of audiences about technical information. (ABET-3)	CIS 1600 – I CIS 2300 – D CIS 4960 – A	CIS 1600 – Final Programming Project CIS 2300 – Final Case Study CIS 4960 – Final 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.
4	An ability to make informed judgments in computing practice based on legal and ethical principles. (ABET-4)	CIS 2700 – I CIS 3250 – D CIS 4960 – A	CIS 2700 – Discussion thread on algorithms CIS 3250 – Final Project CIS 4960 – Final 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.
5	An ability to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables. (ABET-5)	CIS 3000 – I CIS 4960 – A	CIS 3150 – Final Case Study CIS 3000 – Discussion Boards CIS 4960 – Final 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 not recommended to try to assess every outcome every year.)

Program Assessment Schedule

The following schedule provides an annual timeline for assessing the program's student learning outcomes. The assessment schedule will be reviewed annually and modified to address emerging evidence needs for assessment of a particular SLO.

	SLO1	SLO2	SLO3	SLO4	SLO5
AY 2021 - 22	CIS1300, CIS3300, CIS4700, CIS 4960	CIS1600, CIS3850, CIS4100, CIS4960			CIS 3000, CIS3250, CIS 4960
AY 2022 - 23			CIS1600, CIS2300, CIS4960	CIS2700, CIS3250, CIS4960	
AY 2023 - 24	CIS1300, CIS3300, CIS4700, CIS 4960	CIS1600, CIS3850, CIS4100, CIS4960			
AY 2024 - 25			CIS1600, CIS2300, CIS4960	CIS2700, CIS3250, CIS4960	CIS 3000, CIS3250, CIS 4960
AY 2025-26	CIS1300, CIS3300, CIS4700, CIS 4960	CIS1600, CIS3850, CIS4100, CIS4960			

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