

Q1.

GCU Academic Program Assessment Plan - Plan Updates

Please complete the program assessment plan. The format is similar to your previous plans, but is adapted to make fuller use of AEFIS. If you need assistance, please contact the [Office of Assessment](#). You can enter data in this form at one time or return to the survey to complete, using the same computer and original link. Once you submit, that action is final. You will receive a copy of your submittal.

Be sure to review academic program outcomes for appropriate rigor (Bloom's taxonomy) and assessable results. Avoid vague or general statements that cannot be quantified or measured. This plan can cover a three- to five-year time frame.

Note 1: Graduate programs need only complete summative assessment data.

Note 2: If the program has more than 5 learning outcomes, you will be directed to part B of the survey to enter the information on the additional outcomes (up to 10 total).

The update of Academic Program Assessment Plans are due by September 30.

Please contact the Office of Institutional Assessment and Accreditation with any questions or for further guidance.

Q2. Person completing the report

Last Name

Eric

First Name

Rosenberg

Q3. Email address of person completing the report

erosenberg@georgian.edu

Q4. Program Name

Computer Information Systems

Q5. School or Department

School of Arts and Sciences

School of Business and Digital Media

- School of Education
- HMH School of Nursing and Wellness at GCU
- University Wide Program (name below)

Q6. Email address and name of Dean of School or Department Supervisor

Name of Dean/Supervisor

Email address of Dean/Supervisor

Q7. Level of Program

- Undergraduate Major
- Graduate-Masters
- Graduate-certificate only
- Undergraduate-University wide
- other, please specify

Q8. Assessment Plan for years

- 3 years starting 2022
- 4 years starting 2022
- 5 years starting 2022
- Other

Q9. Indicate the name of the major(s), minor(s), and the associated degree(s) for this academic program.

Major(s)

Degree(s)

Minor(s)

Q10. State your learning outcomes (Up to five in this section, additional outcomes can be added to part B of the survey)



Learning Outcome (LO) 1

Students will apply knowledge of computer applications to problems embedded in core assignments throughout the core curriculum.

 Learning Outcome (LO) 2

Students will analyze and create computer-based solutions to real-world applications that are accurate and effective, and produce professional documentation of such.

 Learning Outcome (LO) 3

Students will communicate effectively in both oral and written communication as evidenced in submitted academic work and in-class presentations and discussion.

 Learning Outcome (LO) 4

Given a case study, students will critically evaluate the problem presented, identify the appropriate computer-based application most relevant to the problem, and produce a logically consistent solution.

 Learning Outcome (LO) 5

Q11. Related USLG-Undergraduate Student Learning Goals. Align the program learning outcomes stated above with the associated USLG.

	Foundational Knowledge of Human Cultures and the Physical and Natural World	Intellectual and Practical Skills	Personal and Social Responsibility	Integrative Learning	Mastery of a Defined Body of Knowledge at a Baccalaureate Level
Learning Outcome 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Learning Outcome 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Learning Outcome 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Learning Outcome 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Learning Outcome 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q12. Related GSLG-Graduate Student Learning Goals. Align the learning outcomes stated above with the associated GSLG.

This question was not displayed to the respondent.

Q13. Related BRIDGE-General Education Goals

This question was not displayed to the respondent.

Q14. Related Accreditation Standard (if applicable) State the standard/goal and check the alignment with your program outcome(s). (Example: Learning Outcome (LO) 1: Text entry: NJSPEL Standard 1)

 Learning Outcome (LO) 1 **Learning Outcome (LO) 2** **Learning Outcome (LO) 3**

Learning Outcome (LO) 4

Learning Outcome (LO) 5

Q15. Course Mapping. Program Courses and Experiential Learning mapping to Program Outcomes. Map **all** program courses to the program's learning outcomes here. List courses with short catalog name, i.e. EN101. Please check to see if all program courses are mapped to at least one program outcome. If the program has more than 5 outcomes, this mapping will continue in part B.

How do students learn this? In what course(s) and/or co-curricular experience(s)?

Learning Outcome (LO) 1

Learning Outcome (LO) 2

Learning Outcome (LO) 3

Learning Outcome (LO) 4

Learning Outcome (LO) 5

Q16.

Formative Assessment will occur in.....

Designate the selected course(s) from above mapping where evidence will be collected. These courses will have a signature assignment aligned with your assessment plan. Choose up to two courses per outcome. Try not to repeat courses.

Learning Outcome (LO) 1

Learning Outcome (LO) 2

Learning Outcome (LO) 3

Learning Outcome (LO) 4

Learning Outcome (LO) 5

Q17. Name the signature assignment aligned with formative assessment in the previous question. Give the name of the course and the assignment. Example: EN 490: Final Course Paper assessed with the GCU Writing Rubric.

- Course 1/ LO1 Final exam assessed with Department Approved Rubric
- Course 2/ LO1
- Course 1/ LO2 Final project code and presentation
- Course 2/ LO2
- Course 1/ LO3 Final exam assessed with department approved rubric
- Course 2/ LO3
- Course 1/ LO4 Final project code and presentation
- Course 2/ LO4
- Course 1/ LO5
- Course 2/ LO5

Q18.

Summative Assessment will occur in.....

Designate the selected course(s) from above mapping where evidence will be collected. These courses will have a signature assignment aligned with your assessment plan. Choose up to two courses per outcome. Try not to repeat courses.

- Learning Outcome (LO) 1
CS227
- Learning Outcome (LO) 2
CS306
- Learning Outcome (LO) 3
CS212
- Learning Outcome (LO) 4
CS450
- Learning Outcome (LO) 5

Q19. Name the signature assignment aligned with summative assessment in the previous question. Give the name of the course and the assignment. Example: EN 490: Final Course Paper assessed with the GCU Writing Rubric.

- Course 1/ LO1 Final exam assessed with department approved rubric
- Course 2/ LO1
- Course 1/ LO2 Final project code and presentation
- Course 2/ LO2
- Course 1/ LO3 Final project code and presentation
- Course 2/ LO3

- Course 1/ LO4 Final project code and presentation
- Course 2/ LO4
- Course 1/ LO5
- Course 2/ LO5

Q20. Direct Assessment: Satisfactory achievement will be based on assignment grading: below 70: did not meet expectations, between 70-85: meets expectations, at and above 85: exceeds expectations. Does this meet your program guidelines?

- Yes
- No

Q21. What is your preference for assignment percentages for expected results?

This question was not displayed to the respondent.

Q22. Assessment Protocol. What indirect evidence will you collect for your program's formative assessment of learning outcomes? Indirect evidence can include: student surveys (course feedback), course grades, course pass rates, etc. What are your benchmarks for this data? (Ex. 70% of students complete course feedback with resulting mean score of 4.3 out of 5)

Formative Assessment

	Indirect Evidence 1	Benchmark for Evidence 1	Indirect Evidence 2	Benchmark for Evidence 2
LO 1	studentevaluations	70% of studets complete course feedback with mean score exceeding 4	course pass rate	70% of the students pass
LO2	student evaluations	70% of studets complete course feedback with mean score exceeding 4	course pass rate	70% of the students pass
LO3	student evaluations	70% of studets complete course feedback with mean score exceeding 4	course pass rate	70% of the students pass
LO4	student evaluations	70% of studets complete course feedback with mean score exceeding 4	course pass rate	70% of the students pass
LO5				

Q23. Assessment Protocol. What indirect evidence will you collect for your program's summative assessment of learning outcomes? Indirect evidence can include: student surveys (course feedback), course grades, course pass rates, graduation rates, etc.

Summative Assessment

	Indirect Evidence 1	Benchmark for Evidence 1	Indirect Evidence 2	Benchmark for Evidence 2
LO 1	student evaluations	80% of students complete course feedback with mean score exceeding 4	course pass rate	85% of the students pass
LO2	student evaluations	80% of students complete course feedback with mean score exceeding 4	course pass rate	85% of the students pass
LO3	student evaluations	80% of students complete course feedback with mean score exceeding 4	course pass rate	85% of the students pass
LO4	student evaluations	80% of students complete course feedback with mean score exceeding 4	course pass rate	85% of the students pass
LO5				85% of the students pass

Q24. Program Assessment Time Frame: Time Frame for Assessing the outcome.

Indicate the year of the plan where the data will be analyzed. Also indicate if data will be collected annually. This is helpful for gathering assessment artifacts from small classes or groups.

	Year 1 of Plan	Year 2 of Plan	Year 3 of Plan	Year 4 of Plan	Year 5 of Plan	Data collected annually
Learning Outcome 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning Outcome 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning Outcome 3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning Outcome 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning Outcome 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q25. Number of program learning outcomes.

- 5 or less
 more than 5

Q26. State your additional learning outcomes

This question was not displayed to the respondent.

Q27. Related USLG-Undergraduate Student Learning Goals. Align the program learning outcomes stated above with the associated USLG.

This question was not displayed to the respondent.

Q28. Related GSLG-Graduate Student Learning Goals. Align the learning outcomes stated above with the associated GSLG.

This question was not displayed to the respondent.

Q29. Related BRIDGE-General Education Goals

This question was not displayed to the respondent.

Q30. Related Accreditation Standard (if applicable) State the standard/goal and check the alignment with your program outcome(s). (Example: Learning Outcome (LO) 1: Text entry: NJSPEL Standard 1)

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Q31. Course Mapping. Program Courses and Experiential Learning mapping to Program Outcomes. Continue to map **all** program courses to the program's learning outcomes here. List courses with short catalog name, i.e. EN101. Please check to see if all program courses are mapped to at least one program outcome.

How do students learn this? In what course(s) and/or co-curricular experience(s)?

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Q32.

Formative Assessment will occur in.....

Designate the selected course(s) from above mapping where evidence will be collected. These courses will have a signature assignment aligned with your assessment plan. Choose up to two courses per outcome. Try not to repeat courses.

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Q33. Name the signature assignment aligned with formative assessment in the previous question. Give the name of the course and the assignment. Example: EN 490: Final Course Paper assessed with the GCU Writing Rubric.

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Q34.

Summative Assessment will occur in.....

Designate the selected course(s) from above mapping where evidence will be collected. These courses will have a signature assignment aligned with your assessment plan. Choose up to two courses per outcome. Try not to repeat courses.

This question was not displayed to the respondent.

Q35. Name the signature assignment aligned with summative assessment in the previous question. Give the name of the course and the assignment. Example: EN 490: Final Course Paper assessed with the GCU Writing Rubric.

This question was not displayed to the respondent.

Q36. Assessment Protocol. What indirect evidence will you collect for your program's formative assessment of learning outcomes? Indirect evidence can include: student surveys (course feedback), course grades, course pass rates, etc. What are your benchmarks for this data? (Ex. 70% of students complete course feedback with resulting mean score of 4.3 out of 5)

Formative Assessment

This question was not displayed to the respondent.

Q37. Assessment Protocol. What indirect evidence will you collect for your program's summative assessment of learning outcomes? Indirect evidence can include: student surveys (course feedback), course grades, course pass rates, graduation rates, etc.

Summative Assessment

This question was not displayed to the respondent.

Q38. Program Assessment Time Frame: Time Frame for Assessing the outcome. Indicate the year of the plan where the data will be analyzed. Also indicate if data will be collected annually. This is helpful for gathering assessment artifacts from small classes or groups.

This question was not displayed to the respondent.

Location Data

Location: [\(40.3584, -74.0681\)](#)

Source: GeoIP Estimation

