Bachelor of Science with a major in Information Technology, Online

Semester reporting: Fall Semester 2021

Reporting cycle: Annual Reporting Cycle

Academic Program Assessment Report Information

Prepared on: 7/29/2022 12:55:39 PM	Prepared by: neil.rigole@mga.edu
Email address of person responsible for this report:	neil.rigole@mga.edu
In which college or school is this program located?	Computing
Program Type:	Undergraduate
Approximately how many students are in this program at this location?	0

Student Learning Outcomes
SLO1

SLO 1: What is the first Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to......)	Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
SLO 1: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?	The assignment case study: Part One: Students will analyze a website to identify and outline its information system processes and procedures. Part Two: Students will use their system requirement document to construct a visual (graphic) model to compose th
SLO 1: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)	80%
SLO 1: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)	Accreditation requirement
SLO 1: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.	1
SLO 1: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)	The Curriculum Committee reviewed the results on April 26, 2022 and noted: 1. The target for performance for the student outcome was 80% of the students assessed who scored a "satisfactory" or "exemplary." 2. The percentage of students that demonstrated each performance indicator were as follows: a. PI1: 92% b. PI2: 81% In addition, the Curriculum Committee noted: 1. The target was achieved in both PIs, yet the online section did not meet the threshold for PI2 (75%). The Curriculum Committee recommended: 1. Upon speaking with the faculty who taught the courses, the performance of the online group on PI2 was somewhat of an anomaly that was impacted by the performance of a small group of students who did not finish the graphic. Since there were no apparent issues with the

	data, the faculty should continue to monitor in future reviews. .

SLO2

SLO 2: What is the second Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to......)	Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
SLO 2: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?	Essay
SLO 2: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)	80%
SLO 2: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)	Accreditation requirement
SLO 2: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.	1
SLO 2: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and new versions should be kept on file for 10 years.	The Curriculum Committee reviewed the results on April 26, 2022 and noted: • The target for performance for the student outcome was 80% of the students assessed who scored a "satisfactory" or "exemplary." • The percentage of students that demonstrated each performance indicator were as follows: o PI1: 100% o PI2: 100% o PI3: 100% In addition, the Curriculum Committee noted: The target was achieved in all three PIs. The Curriculum Committee recommended: No issues were apparent with the data. The committee commends the faculty

Major changes to curriculum must go through the Academic Affairs process.)	teaching the courses on their exemplary efforts and will continue to monitor in future reviews.

SLO3

SLO 3: What is the third Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to......)	Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.
SLO 3: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?	Project in ITEC 3245
SLO 3: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)	80%
SLO 3: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)	Accreditation requirement
SLO 3: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.	1
SLO 3: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction materials or assignments. Both old versions and	The Curriculum Committee reviewed the results on April 26, 2022 and noted: 1. The target for performance for the student outcome was 80% of the students assessed who scored a "satisfactory" or "exemplary." The percentage of students that demonstrated each performance indicator were as follows: a. PI1: 86% b. PI2: 91% c. PI3: 86% In addition, the Curriculum Committee noted: 1. The target was achieved in all three PIs The Curriculum Committee

new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)	recommended: Continue to monitor in future reviews.

SLO4

SLO 4: What is the fourth Student Learning Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to......)	NA
SLO 4: What instrument (assessment type) was used to measure student's ability to demonstrate mastery of this learning outcome? (I.e. exam, assignment with rubric, speech, demonstration of ability, lab assignment) and provide specific details of the instrument (e.g. Exam 2, Course HLSA 3800; Final Group Project, HIST 3900) is learning outcome?	NANA
SLO 4: What target performance level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (I.e. 80% of all students will earn an average grade of 75% or better on....)	NA
SLO 4: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)	NA
SLO 4: During this assessment cycle, what percent of the students who participated in this assessment met the target performance level and demonstrated mastery of this learning outcome.	0
SLO 4: Improvement Plans and Evidence of changes based on an analysis of the results: What changes were implemented based on an analysis of the students' performance on this Student Learning Outcome? (Evidence of the improvement must be kept and filed in the department or academic unit including but not limited to: changes in exam questions, reading assignments, syllabi, course instruction	NA

materials or assignments. Both old versions and new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)	

Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	67

Open Box for Assessment Comments

Required: In this field, please document the overall use of assessment results for continuous improvement (consider the past, present, and future and specifically address these in your narrative).	1. The summative assessment data are collected for all student outcomes. 2. The Faculty Coordinator for each Student Outcome collects data on each Performance Indicator of a given Student Outcome. Each Performance Indicator has a designated course known as the Source of Assessment. 3. Each Performance Indictor will have an assessment instrument with associated rubric(s) for the purpose of data collection. The approved assessment instruments are attached as appendices. 4. The Source of Assessment Faculty Coordinator analyzes the data and submits the results to the ABET Facilitator by Week 3 of the semester following the data collection. 5. The ABET Facilitator and the Curriculum Committee convene to evaluate the results by Week 8 of the semester following the data collection. 6. The Curriculum Committee will present their recommendations to the DoIT Faculty by Week 12 of the semester following the data collection. 7. Actions are taken based on the findings and recommendations of the faculty to improve student outcome for the next assessment cycle.
Optional Open Text Box For Assessment Comments:	
If the COVID-19 pandemic impacted this assessment cycle, please provide specific details	

below. (Also submit any COVID-19 correspondence from your accrediting body to assessment@mga.edu when you submit this form with your Department name and program in the subject line.)	