Bachelor of Science with a major in Information Technology
Macon
Spring Semester 2019

Academic Program Assessment

Program and Assessment Report Information

Prepared on: 7/23/2019 2:27:05 PM	By: johnathan.yerby@mga.edu
In which college or school is this program located?	Information Technology
Program Type:	Undergraduate
Program Name:	Bachelor of Science with a major in Information Technology
Reporting Cycle: (Note: Some programs are required to report on a semester basis for reasons of secondary accreditation or a graduate program required to established assessment data before the next five-year report to SACSCOC.)	Annual Reporting Cycle
Which semester were the data collected and analyzed? If it crossed multiple semesters, select the latest semester of data.	Spring Semester 2019
For which campus are these assessments being submitted? A separate assessment report is needed for each location a program is offered.	Macon
Approximately how many students are in this program at this location?	350

Student Learning Outcomes

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......)	Function effectively as a member or leader of a team engaged in developing IT-based solutions.
What instrument 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)	Each student is evaluated along three dimensions, these having to do respectively with the student's contribution to the project/work, how effectively the student discharged his or her responsibilities as a member of the team, and the quality of his or her interactions with the other team members.
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	Score Satisfactory (3) or Exemplary (4) out of four levels
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	80
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	**100**

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......)	Design, implement, and evaluate an information system solution to meet a given set of information technology requirements.
What instrument 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)	Integrating their skills and knowledge acquired throughout the Information Technology program, students (normally in teams of three to five members) will design, implement, and assess an information system.
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	Score Satisfactory (3) or Exemplary (4) out of four levels
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	80
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	100

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......)	Communicate effectively in a variety of professional contexts.
What instrument 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)	In the second week of the semester, an assignment titled "HCI Blog" will be given. For the assignment, the students are required to keep a blog for five weeks where they will write about their experiences with human-computer interactive devices and products. The students will be given an example of how each entry should be written. To assess the writing component of effective communication, the students' blog posts will be assessed in their entirety based around the assignment guidelines and content criteria. To assess the oral communication component of effective communication, the students will create a recorded presentation about one of their journal entries using Blackboard Ultra which will be available for all students to view inside the LMS.
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct)	Score Satisfactory (3) or Exemplary (4) out of four levels
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	80
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	99

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......)	
What instrument 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)	
What level would a student need to achieve on the assessment instrument to demonstrate mastery of this learning outcome? (i.e. 70%, an average of meets on the rubric, 3 of 5 correct).	
What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)	
During this assessment cycle, what percent of the students who participated in this assessment demonstrated mastery of this learning outcome? (this should be a number between 0-100)	

Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	38

Evidence of changes based on an analysis of results

What changes were implemented based on an analysis of the students' performance on these Student Learning Outcomes? (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 Department of Information Technology revised the assessments and program learning outcomes during the 2018-19 academic year to align with program requirements and newly released ABET outcomes.

Open Box for Assessment Comments	

Form run:
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