

**Master of Science in Information Technology  
Online  
Spring Semester 2019**

**Academic Program Assessment**

**Program and Assessment Report Information**

<b>Prepared on: 7/23/2019 5:16:22 PM</b>	<b>By: johnathan.yerby@mga.edu</b>
<b>In which college or school is this program located?</b>	Information Technology
<b>Program Type:</b>	Graduate
<b>Program Name:</b>	Master of Science in Information Technology
<b>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.)</b>	Annual Reporting Cycle
<b>Which semester were the data collected and analyzed? If it crossed multiple semesters, select the latest semester of data.</b>	Spring Semester 2019
<b>For which campus are these assessments being submitted? A separate assessment report is needed for each location a program is offered.</b>	Online
<b>Approximately how many students are in this program at this location?</b>	90

## Student Learning Outcomes

### SLO 1

<b>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.....)</b>	Produce an information technology annotated bibliography covering the sub domains of current & emerging issues, leadership, and project management.
<b>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)</b>	The annotated bibliography project creates a method for students to learn scholarly research. Students will demonstrate the ability to acquire peer-reviewed research journals and articles, scholarly books, and technical works. The students will first learn through the assignment how to correctly cite the uncovered works through the American Psychological Association's publication manual. Then, after reviewing the scholarly publications, students will learn to create scholarly annotations that include proper citations and quotations that merit information directly related to the information technology field of study. The analysis will eventually aid the student in uncovering a research agenda and question to pursue through his or her academic graduate journey. The overall construction will serve as a framework and beginning to the student's collection of annotations collected throughout the graduate journey.
<b>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).</b>	Score Satisfactory (3) or Exemplary (4) out of four levels
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	85
<b>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)</b>	88

**SLO 2**

<b>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.....)</b>	Produce an original work of research based on the student's concentration
<b>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)</b>	Students are required to identify an area of research interest and submit a draft abstract proposal. Then submit informal draft bibliography and draft report. Then students schedule and deliver live draft presentation to professor (online or f2f). Finally the student submits a Capstone Project report and schedule then delivers the Capstone Presentation.
<b>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).</b>	Score Satisfactory (3) or Exemplary (4) out of four levels
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	85
<b>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)</b>	87

**SLO 3**

<b>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.....)</b>	n/a
<b>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)</b>	n/a
<b>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)</b>	n/a
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	0
<b>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)</b>	0

**SLO 4**

<b>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.....)</b>	n/a
<b>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)</b>	n/a
<b>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).</b>	n/a
<b>What is the target percent of students who should achieve mastery of this Student Learning Outcome? (this should be a number between 0-100)</b>	0
<b>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)</b>	0

## Sampling

<b>How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?</b>	38
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## Evidence of changes based on an analysis of results

<b>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.)</b>	The prior assessment of learning outcome one revealed an opportunity for improvement. The instructions and outline of the annotated bibliography were updated. The assessment was started earlier in the course schedule. Other courses added activities to practice the program outcomes.
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<b>Open Box for Assessment Comments</b>	The MS in IT program requires students to complete 30 hours of graduate coursework. The first 15 hours provide students with knowledge in core information technologies in leadership, strategic planning, and research. The program is available fully online.
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Form run:

Tuesday, January 14, 2020