# Master of Science in Information Technology, Online

**Semester reporting: Summer Semester 2019** 

**Academic Program Assessment** 

### **Program and Assessment Report Information**

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In which college or school is this program	Computing		
located?			
Program Type:	Graduate		
For which program is this assessment being	Master of Science in Information Technology		
submitted?			
Reporting Cycle:	Annual Reporting Cycle		
Which semester were the data collected and	Summer Semester 2019		
analyzed?			
For which campus are these assessments being	Online		
submitted?			
Approximately how many students are in this	130		
program at this location?			

# **Student Learning Outcomes**

### SLO 1

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)	Produce an information technology annotated bibliography covering the sub domains of current & emerging issues, leadership, and project management.
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)	Project with rubric
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)	85
SLO 1: 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 1: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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.)	Assessment instructions were enhanced from previous year and feedback was given more frequently.

SLO 2: What is the second Student Learning	Produce an original work of research based on
Outcome for this academic program? Student Learning Outcomes should be stated in measurable terms (i.e. students will be able to)	the student's concentration
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)	The capstone project enables students to put into practice the knowledge and skills that they have acquired from the courses in the MSIT program of study. Projects should be geared towards a specific technology area while allowing students freedom in terms of application scenarios. As a pilot in Fall 2019, the capstone coordinator developed an industry-focused applied research project designed to be completed by small teams (normally four students). The task involved investigating existing IT policies/procedures and making recommendations for implementation by the host organization. While given as an option to the traditional capstone research project, 100% of the students selected to participate in the pilot project option.
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).	85
SLO 2: 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: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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.)	These findings are based on a pilot capstone project option in which 100% of the students elected to participate. As can be seen in the data, the students were overwhelmingly successful in the completion of their team projects. It is the recommendation of the Graduate Studies Committee for the pilot to be extended one more year. The faculty will continue to monitor and will report on the results (approved by GSC eVote 4/13/20)

# **Student Learning Outcomes**

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SLO 3	1
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)	
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)	
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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).	
SLO 3: During this assessment cycle, what	0
percent of the students who participated in this	
assessment demonstrated mastery of this	
learning outcome? (this should be a number	
between 0-100)	
,	
SLO 3: Evidence of changes based on an analysis	
of the results: What changes were implemented,	
if applicable, 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. )	

# **Student Learning Outcomes**

### SLO 4

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)	
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)	
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	
SLO 4: 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)	0
SLO 4: Evidence of changes based on an analysis of the results: What changes were implemented, if applicable, 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.)	

# Sampling

How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?	57

### **Open Box for Assessment Comments**

Open Text Box For Assessment Comments:	Two years ago we made changes to address outcome 1. This year we started testing a new pilot program for outcome 2. The results are promising and the Dept of IT Faculty elected to continue the pilot for at least one more semester before voting to formerly adopt the changes in our MSIT assessment plans.
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.)	