

## Master of Science with a major in Information Technology, Online, Online

**Semester reporting:** Fall Semester 2021

**Reporting cycle:** Annual Reporting Cycle

### Academic Program Assessment Report Information

<b>Prepared on:</b> 7/29/2022 1:15:44 PM	Prepared by: neil.rigole@mga.edu
<b>Email address of person responsible for this report:</b>	neil.rigole@mga.edu
<b>In which college or school is this program located?</b>	Computing
<b>Program Type:</b>	Graduate
<b>Approximately how many students are in this program at this location?</b>	0

## Student Learning Outcomes

### SLO1

<p><b>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.....)</b></p>	<p>Produce a literature review of scholarly sources covering a current or emerging topic in the field of information.</p>
<p><b>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?</b></p>	<p>Lit Review</p>
<p><b>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....)</b></p>	<p>85%</p>
<p><b>SLO 1: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Past performance data</p>
<p><b>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.</b></p>	<p>0</p>
<p><b>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.)</b></p>	<p>Actions – Approved by GSC 3/15/22; Based on the findings of this assessment, the students did not meet the target of 85% on the performance indicators for the course. Performance indicator #2 (the literature review) presents 22% of unsatisfactory score. Therefore, the committee is recommending the use of writing resources available, such as the writing center and the writing workshops</p>

**SLO2**

<p><b>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.....)</b></p>	<p>Evaluate the scope and impact of emerging information technologies on a local and global scale</p>
<p><b>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?</b></p>	<p>Final Project</p>
<p><b>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....)</b></p>	<p>85%</p>
<p><b>SLO 2: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>Past performance (and to maintain consistency across SLO targets)</p>
<p><b>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.</b></p>	<p>100%</p>
<p><b>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. Major changes to curriculum must go through the Academic Affairs process.)</b></p>	<p>Based on the findings of this assessment, the students met or exceeded the outcome based on the performance indicators for the course. The data show that the level of work and expectations are appropriate given the structure and requirements for the course. The faculty will continue to monitor the students and invite them to use the writing resources available, such as the writing center, the embedded librarian, and writing workshop, to improve Performance Indicator #3</p>

**SLO3**

<b>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.....)</b>	NA
<b>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?</b>	NA
<b>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....)</b>	NA
<b>SLO 3: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b>	NA
<b>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.</b>	0
<b>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 new versions should be kept on file for 10 years. Major changes to curriculum must go through the Academic Affairs process.)</b>	NA

**SLO4**

<p><b>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.....)</b></p>	<p>NA</p>
<p><b>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?</b></p>	<p>NANA</p>
<p><b>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....)</b></p>	<p>NA</p>
<p><b>SLO 4: Provide details for your target performance level established (i.e. accreditation requirement, past performance data, peer program review, etc.)</b></p>	<p>NA</p>
<p><b>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.</b></p>	<p>0</p>
<p><b>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 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.)</b></p>	<p>NA</p>

**Sampling**

<p><b>How many students participated in the assessment of these learning outcomes, in this program, for this assessment cycle at this location?</b></p>	<p>47</p>
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**Open Box for Assessment Comments**

<p><b>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).</b></p>	<p>The Student Learning Outcomes (SLO) are assessed using direct assessments via courses in the program. Data will be collected for SLOs 1 &amp; 4 in alternate Fall semesters for SLOs 2 &amp; 3 in alternate Springs semesters, using following procedures:</p> <ol style="list-style-type: none"> <li>1. The summative assessment data are collected for all student outcomes.</li> <li>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.</li> <li>3. Each Performance Indicator will have an assessment instrument with associated rubric(s) for the purpose of data collection.</li> <li>4. The Source of Assessment Faculty Coordinator analyzes the data and submits the results to the Assessment Facilitator by Week 3 of the semester following the data collection.</li> <li>5. The Assessment Facilitator and the Graduate Studies Committee convene to evaluate the results by Week 8 of the semester following the data collection.</li> <li>6. The SoIT Graduate Studies Committee will present their recommendations to the DoIT Faculty by Week 12 of the semester following the data collection.</li> <li>7. Actions are taken based on the findings and recommendations of the faculty to improve student outcome for the next assessment cycle.</li> </ol>
<p><b>Optional Open Text Box For Assessment Comments:</b></p>	
<p><b>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 <a href="mailto:assessment@mga.edu">assessment@mga.edu</a> when you submit this</b></p>	

**form with your Department name and program  
in the subject line.)**

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