**Program-Level Assessment Plan**

**Program:** Cybersecurity  
**Degree Level (e.g., UG or GR certificate, UG major, master’s program, doctoral program):** GR Certificate  
**Department:** SPS Graduate Programs  
**College/School:** Professional Studies  
**Date (Month/Year):** June 2021  
**Primary Assessment Contact:** Kim Dondanville

Note: Each cell in the table below will expand as needed to accommodate your responses.

<table>
<thead>
<tr>
<th>#</th>
<th>Student Learning Outcomes</th>
<th>Curriculum Mapping</th>
<th>Assessment Methods</th>
<th>Evaluation Process (How)</th>
</tr>
</thead>
</table>
| 1 | Graduates will be able to apply cybersecurity-relevant network and data management systems principles to protect various assets. | I: CYBR 5010  
D/E: CYBR 5020, CYBR 5030 | 1. An assessment survey will be completed by each instructor at end of course in which this program learning outcome exists. This survey will inquire about: A) Specific artifact(s) used to demonstrate achievement, B) Strengths/weakness in student performance towards this outcome, C) Number of students who achieved/partially achieved/not achieved the outcome, D) Suggestions on potential changes to the curriculum/pedagogies/artifacts/assessment methods.  
2. Exit survey completed by students at end of degree. | Every other year, typically in the spring.  
The program Director in cooperation with the full-time and adjunct faculty will analyze assessment data and make changes to pedagogy and/or curriculum.  
Program Directors will follow up on action items from the previous year to determine impact and possible refinements or enhancements moving forward. |
| 2 | Graduates will be able to apply | I: CYBR 5010 | 1. An assessment survey will be completed | Every other year, typically in the spring. |
information security principles to analyze, detect and mitigate vulnerabilities and prevent intrusions.

| D/E: CYBR 5020, CYBR 5030 | by each instructor at end of course in which this program learning outcome exists. This survey will inquire about: A) Specific artifact(s) used to demonstrate achievement, B) Strengths/weakness in student performance towards this outcome, C) Number of students who achieved/partially achieved/not achieved the outcome, D) Suggestions on potential changes to the curriculum/pedagogies/artifacts/assessment methods.  
2. Exit survey completed by students at end of degree. | The program Director in cooperation with the full-time and adjunct faculty will analyze assessment data and make changes to pedagogy and/or curriculum. Program Directors will follow up on action items from the previous year to determine impact and possible refinements or enhancements moving forward. |
<table>
<thead>
<tr>
<th>Years</th>
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<tbody>
<tr>
<td>Odd</td>
<td><strong>X</strong></td>
<td><strong>X</strong></td>
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<tr>
<td>Academic Years</td>
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* Corresponds to SLO 3 for the MS Cybersecurity program
** Corresponds to SLO 4 for the MS Cybersecurity program

2. Describe how, and the extent to which, program faculty contributed to the development of this plan.

There are not any existing program faculty, except for one. Program faculty will be consulted as they become more involved in the program.

IMPORTANT: Please remember to submit any rubrics or other assessment tools along with this plan.