| **Date:** 09/30/2021 | **Program Name:** M.S. in Information Technology | | | **CIP Code:** 110103 | **Department:** Information Technology | |
|---|---|---|---|---|---|---|
| | | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
| **Domain** | **Program-Level Student Learning Outcome (From ALC or ALP)** | **2020-2021** | **2021-2022** | **2022-2023** | **2023-2024** | **2024-2025** |
| **Content** | Select, develop, apply, integrate, and administer secure computing technologies to accomplish user goals. | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers |
| **Critical Thinking** | Apply principles of computing and other relevant disciplines to create solutions to a complex computing problem. | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers |
| **Critical Thinking** | Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements. | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used |
| **Communication** | Communicate effectively in a variety of professional contexts | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used |
| **Integrity / Values** | Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes |
| **Project Management** | Manage information technology projects | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes | 1. Review the outcomes, the classes we are collecting from and the indicators used | 2. Collect the material for the indicators and crunch the numbers | 3. Analyze the data, discuss the results, implement necessary changes |
| **Revised 30 September 2** | **Assessment Activity (Examples)**<br>Gather baseline data<br>(Revise rubric; gather data)<br>Implement actions for improvement<br>Follow-up assessment (impact data) | | **Direct Measures:**<br>Exam questions<br>Captone presentations (CIS 6950)<br>Project assignments | **Methods of Assessment**<br>**Indirect Measures:**<br>Focus group<br>Exit interviews and surveys in CIS 6950<br>Alumni survey | **External Direct Measures:**<br>Supervisor/Employer feedback<br>External Certification Exams | |