

## MASTERS IN INFORMATION SYSTEMS MANAGEMENT ANNUAL ASSESSMENT PLAN & FINDINGS 2021-2022 ACADEMIC YEAR

### 2021 – 2022 CURRICULUM MAP

|  | <b>PLO 1</b><br>Assess business needs and appropriate technological solutions. | <b>PLO 2</b><br>Evaluate the interrelationships among user needs, business goals, and technology solutions. | <b>PLO 3</b><br>Apply strategic planning methods to long-term technological solutions. | <b>PLO 4</b><br>Integrate dynamic business data demands and interface ease-of-use technology solutions. | <b>PLO 5</b><br>Apply effective project management, business technology management, and budgeting models. |
|--|--|---|--|---|---|
| <i>ISM 500: Introduction to Management of Information Systems</i>              | I  | I   |  |   |   |
| <i>ISM 510: Introduction to Computer Programming for Business Applications</i> | I  | I   |  | I   | I   |
| <i>BUS 600: Management Communications with Technology Tools</i>                | M  | M   | M  | M   | M   |
| <i>OMM 622: Financial Decision-making</i>                                      |  |   | R  |   | R   |
| <i>INF 630: Systems Analysis and Design</i>                                    | R  |   | I  | I   | R   |
| <i>ISM 640: Computer Networking and Telecommunication Design</i>               | R  | R   | R  |   | R   |
| <i>ISM 641: Database Design and Management</i>                                 | R  | R   | R  | R   |   |
| <i>ISM 642: Information Security and IT Governance</i>                         | R  | R   | R  |   | R   |
| <i>ISM 643: Leadership in Business Systems Development</i>                     | R  | R   | R  |   | R   |
| <i>ISM 644: Legal and Ethical Issues in Technology</i>                         | R  | R   |  | R   |   |
| <i>ISM 645: Information Technology Strategic Planning</i>                      | M  | M   | M  | M   | M   |

I (Introduced), R (Reinforced), or M (Mastered).

| <b>ANNUAL ASSESSMENT PLAN FINDINGS</b>  |   |  |   |  |  |
|---|---|--|---|--|--|
| <b>PLO 1 - Assess business needs and appropriate technological solutions.</b> |   |  |   |  |  |
| <b>MEASURE</b>  | <b>ACCEPTABLE TARGET</b>  | <b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b> | <b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>ASSESSMENT RESULTS:<br/>1. EXCEEDS THE ACCEPTABLE TARGET<br/>2. MEETS THE ACCEPTABLE TARGET<br/>3. DOES NOT MEET THE ACCEPTABLE TARGET<br/>4. INSUFFICIENT DATA</b> |
| Direct Measure 1: ISM 500 - Final Paper                                       | 70% of Master of Information System Management student records must receive a | 699  | 791   | 88.4%  | 1. EXCEEDS THE ACCEPTABLE TARGET   |

|  |  |  |   |  |                                  |
|--|--|--|---|--|----------------------------------|
|  | Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.  |  |   |  |                                  |
| Direct Measure 2: ISM 645 - Final Assignment   | 70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.  | 58   | 62  | 93.5%  | 1. EXCEEDS THE ACCEPTABLE TARGET |
| Direct Measure 3: CPC Comprehensive Exam - Business Integration and Strategic Management Section | Master of Information Systems Management students, on average, will score at or above the average in the Peregrine Academic Services (PAS) Online Campus and Traditional Campus Aggregate Pools related to the management section of the CPC comprehensive exam when compared to other competitive programs. | UAGC Mean = 756<br>Traditional Mean = 619<br>Online Mean = 621 | UAGC Total = 73<br>Traditional Total = 7500<br>Online Total = 32400 | On average M Information Systems Management students scored above the average of the Peregrine Academic Services Online Aggregate Pool and above the average of the Traditional Aggregate Pool on the Business Integration and Strategic Management section of the Common Professional Component | 1. EXCEEDS THE ACCEPTABLE TARGET |

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  |  |  |   | comprehensive exam.  |  |
| Direct Measure 4: CPC Comprehensive Exam-Score   | 90% of Master of Information Systems Management students must score 400 or higher on the CPC comprehensive exam.   | 72   | 73  | 98.63%<br>(Mean = 732, Standard Deviation = 119)                 | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Indirect Measure 1: End of Program Survey – PLO 1  | 70% or more of students exiting the program will express satisfaction on the End of Program Survey by indicating either “Agree” or “Strongly Agree.” The item to be used will be:<br><br>• I effectively assessed business needs and appropriate technological solutions using analytical and critical thinking. | 3  | 3   | 100.0%   | 1. EXCEEDS THE ACCEPTABLE TARGET<br>*NOTE THE NUMBER OF RECORDS FOR THIS MEASURE IS LESS THAN 10 |
| <b>PLO 2 - Evaluate the interrelationships among user needs, business goals, and technology solutions.</b> |  |  |   |  |  |
| <b>MEASURE</b>   | <b>ACCEPTABLE TARGET</b>   | <b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b> | <b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING</b> | <b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET</b>                                      |

|   |  |   |                 | ACCEPTABLE TARGET   | 2. MEETS THE ACCEPTABLE TARGET<br>3. DOES NOT MEET THE ACCEPTABLE TARGET<br>4. INSUFFICIENT DATA |
|---|--|---|-----------------|---|--|
| Direct Measure 1: ISM 500 - Final Paper   | 70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.  | 560                                       | 633             | 88.5%   | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Direct Measure 2: ISM 645 - Final Assignment                                      | 70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.  | 237                                       | 248             | 95.6%   | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Direct Measure 3: CPC Comprehensive Exam - Information Systems Management Section | Master of Information Systems Management, on average, will score at or above the average in the Peregrine Academic Services (PAS) Online Campus and Traditional Campus Aggregate Pools related to the management section of the CPC comprehensive exam | UAGC Mean = 740<br>Traditional Mean = 607 | UAGC Total = 73 | On average M Information Systems Management students scored above the average | 1. EXCEEDS THE ACCEPTABLE TARGET   |

|   |   |                   |  |   |  |
|---|---|-------------------|--|---|--|
|   | when compared to other competitive programs.  | Online Mean = 603 | Traditional Total = 4020<br>Online Total = 18600 | of the Peregrine Academic Services Online Aggregate Pool and above the average of the Traditional Aggregate Pool on the Information Systems Management section of the Common Professional Component comprehensive exam. |  |
| Direct Measure 4: CPC Comprehensive Exam-Score    | 90% of Master of Information Systems Management students must score 400 or higher on the CPC comprehensive exam.  | 72                | 73   | 98.63%<br>(Mean = 732, Standard Deviation = 119)  | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Indirect Measure 1: End of Program Survey – PLO 2 | 70% or more of students exiting the program will express satisfaction on the End of Program Survey by indicating either “Agree” or “Strongly Agree.” The item to be used will be: | 3                 | 3  | 100.0%  | 1. EXCEEDS THE ACCEPTABLE TARGET<br>*NOTE THE NUMBER OF RECORDS FOR THIS MEASURE IS LESS THAN 10 |

|   | <ul style="list-style-type: none"> <li>I effectively evaluated the interrelationships between user needs, business goals, and technology solutions.</li> </ul> |  |   |  |  |
|---|--|--|---|--|--|
| <b>PLO 3 - Apply strategic planning methods to long-term technological solutions.</b> |  |  |   |  |  |
| <b>MEASURE</b>  | <b>ACCEPTABLE TARGET</b>   | <b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b> | <b>ASSESSMENT RESULTS:<br/>PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>ASSESSMENT RESULTS:<br/>1. EXCEEDS THE ACCEPTABLE TARGET<br/>2. MEETS THE ACCEPTABLE TARGET<br/>3. DOES NOT MEET THE ACCEPTABLE TARGET<br/>4. INSUFFICIENT DATA</b> |
| Direct Measure 1: ISM 645 - Final Assignment  | 70% of Master of Information System Management student records must receive a  | 621  | 682   | 91.1%  | 1. EXCEEDS THE ACCEPTABLE TARGET   |

|  |   |  |   |  |                                  |
|--|---|--|---|--|----------------------------------|
|  | Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.   |  |   |  |                                  |
| Direct Measure 2: CPC Comprehensive Exam - Business Integration and Strategic Management Section | Master of Information Systems Management, on average, will score at or above the average in the Peregrine Academic Services (PAS) Online Campus and Traditional Campus Aggregate Pools related to the management section of the CPC comprehensive exam when compared to other competitive programs. | UAGC Mean = 756<br>Traditional Mean = 619<br>Online Mean = 621 | UAGC Total = 73<br>Traditional Total = 7500<br>Online Total = 32400 | On average M Information Systems Management students scored above the average of the Peregrine Academic Services Online Aggregate Pool and above the average of the Traditional Aggregate Pool on the Business Integration and Strategic Management section of the Common Professional Component comprehensive exam. | 1. EXCEEDS THE ACCEPTABLE TARGET |
|  | 90% of Master of Information Systems Management students must score 400 or higher on the CPC comprehensive exam.  | 72   | 73  | 98.63%   | 1. EXCEEDS THE ACCEPTABLE TARGET |



|  |  |  |   |  |  |
|--|--|--|---|--|--|
| Direct Measure 3: CPC Comprehensive Exam-Score   |  |  |   | (Mean = 732, Standard Deviation = 119)   |  |
| Indirect Measure 1: End of Program Survey – PLO 3  | 70% or more of students exiting the program will express satisfaction on the End of Program Survey by indicating either “Agree” or “Strongly Agree.” The item to be used will be:<br><br>• I effectively applied strategic planning methods for long term technological solutions. | 3  | 3   | 100.0%   | 1. EXCEEDS THE ACCEPTABLE TARGET<br>*NOTE THE NUMBER OF RECORDS FOR THIS MEASURE IS LESS THAN 10   |
| <b>PLO 4 - Integrate dynamic business data demands and interface ease-of-use technology solutions.</b> |  |  |   |  |  |
| <b>MEASURE</b>   | <b>ACCEPTABLE TARGET</b>   | <b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b> | <b>ASSESSMENT RESULTS:<br/>PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>1. EXCEEDS THE ACCEPTABLE TARGET</b><br><br><b>2. MEETS THE ACCEPTABLE TARGET</b><br><br><b>3. DOES NOT MEET THE ACCEPTABLE TARGET</b><br><br><b>4. INSUFFICIENT DATA</b> |

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <p>Direct Measure 1: ISM 510 - Final Paper</p>   | <p>70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.</p>   | <p>226</p>  | <p>243</p>   | <p>93.0%</p>  | <p>1. EXCEEDS THE ACCEPTABLE TARGET</p> |
| <p>Direct Measure 2: ISM 645 - Final Assignment</p>                                      | <p>70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.</p>   | <p>333</p>  | <p>372</p>   | <p>89.5%</p>  | <p>1. EXCEEDS THE ACCEPTABLE TARGET</p> |
| <p>Direct Measure 3: CPC Comprehensive Exam - Information Systems Management Section</p> | <p>Master of Information Systems Management, on average, will score at or above the average in the Peregrine Academic Services (PAS) Online Campus and Traditional Campus Aggregate Pools related to the management section of the CPC comprehensive exam when compared to other competitive programs.</p> | <p>UAGC Mean = 740<br/>Traditional Mean = 607<br/>Online Mean = 603</p> | <p>UAGC Total = 73<br/>Traditional Total = 4020<br/>Online Total = 18600</p> | <p>On average M Information Systems Management students scored above the average of the Peregrine Academic Services Online Aggregate Pool and above the average of the Traditional Aggregate Pool on the Information Systems Management section of the Common</p> | <p>1. EXCEEDS THE ACCEPTABLE TARGET</p> |

|  |   |  |   |  |  |
|--|---|--|---|--|--|
|  |   |  |   | Professional Component comprehensive exam.                       |  |
| Direct Measure 4: CPC Comprehensive Exam-Score   | 90% of Master of Information Systems Management students must score 400 or higher on the CPC comprehensive exam.  | 72   | 73  | 98.63%<br>(Mean = 732, Standard Deviation = 119)                 | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Indirect Measure 1: End of Program Survey – PLO 4  | 70% or more of students exiting the program will express satisfaction on the End of Program Survey by indicating either “Agree” or “Strongly Agree.” The item to be used will be:<br><br>• I effectively integrated dynamic business data demands using ease-of-use technology solutions. | 3  | 3   | 100.0%   | 1. EXCEEDS THE ACCEPTABLE TARGET<br>*NOTE THE NUMBER OF RECORDS FOR THIS MEASURE IS LESS THAN 10 |
| <b>PLO 5 - Apply effective project management, business technology management, and budgeting models.</b> |   |  |   |  |  |
| <b>MEASURE</b>   | <b>ACCEPTABLE TARGET</b>  | <b>TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET</b> | <b>TOTAL NUMBER OF STUDENT RECORDS OBSERVED</b> | <b>ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING</b> | <b>ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET</b>                                      |

|  |   |  |   | ACCEPTABLE TARGET   | 2. MEETS THE ACCEPTABLE TARGET<br><br>3. DOES NOT MEET THE ACCEPTABLE TARGET<br><br>4. INSUFFICIENT DATA |
|--|---|--|---|---|--|
| Direct Measure 1: ISM 645 - Final Assignment   | 70% of Master of Information System Management student records must receive a Proficient or Distinguished evaluation on relevant content criteria mapped to this PLO.   | 623  | 682   | 91.3%   | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Direct Measure 2: CPC Comprehensive Exam - Business Integration and Strategic Management Section | Master of Information Systems Management, on average, will score at or above the average in the Peregrine Academic Services (PAS) Online Campus and Traditional Campus Aggregate Pools related to the management section of the CPC comprehensive exam when compared to other competitive programs. | UAGC Mean = 756<br><br>Traditional Mean = 619<br><br>Online Mean = 621 | UAGC Total = 73<br><br>Traditional Total = 7500<br><br>Online Total = 32400 | On average M Information Systems Management students scored above the average of the Peregrine Academic Services Online Aggregate Pool and above the average of the Traditional Aggregate Pool on | 1. EXCEEDS THE ACCEPTABLE TARGET   |

|   |  |    |    |  |  |
|---|--|----|----|--|--|
|   |  |    |    | the Business Integration and Strategic Management section of the Common Professional Component comprehensive exam. |  |
| Direct Measure 3: CPC Comprehensive Exam-Score    | 90% of Master of Information Systems Management students must score 400 or higher on the CPC comprehensive exam.   | 72 | 73 | 98.63%<br>(Mean = 732, Standard Deviation = 119)   | 1. EXCEEDS THE ACCEPTABLE TARGET   |
| Indirect Measure 1: End of Program Survey – PLO 5 | 70% or more of students exiting the program will express satisfaction on the End of Program Survey by indicating either “Agree” or “Strongly Agree.” The item to be used will be:<br><br>• I effectively applied effective project management business technology management, and budgeting models to enterprise issues. | 3  | 3  | 100.0%   | 1. EXCEEDS THE ACCEPTABLE TARGET<br>*NOTE THE NUMBER OF RECORDS FOR THIS MEASURE IS LESS THAN 10 |

**OVERALL RECOMMENDATIONS**

**Overall, it is recommended to review the assessment plans (including measures used, alignment mapping, and targets set) and curriculum map in preparation for the 2022-2023 assessment cycle. This will determine the appropriateness of the assignments and mapping for each PLO.**

| <b>ANNUAL ASSESSMENT PLAN ACTION ITEM STATUS REPORT</b> |   |                                   |                    |                                       |
|---|---|-----------------------------------|--------------------|---------------------------------------|
| <b>OUTCOME</b>  | <b>MEASURE</b>  | <b>KEY/RESPONSIBLE PERSONNEL</b>  | <b>STATUS</b>      | <b>ANTICIPATED DATE OF COMPLETION</b> |
| <b>1-5</b>  | <b>all</b>  | <b>Lead Faculty, Core Faculty</b> | <b>Not Started</b> | <b>End of 22-23AY</b>                 |
| <b>Action Details</b>                                   | Revision of some MISM courses, possibly ISM 500 and 510, update/add to the assessment plan for next year. Will be integrating new industry standards and would like to view student performance on these courses. |                                   |                    |                                       |
| <b>OUTCOME</b>  | <b>MEASURE</b>  | <b>KEY/RESPONSIBLE PERSONNEL</b>  | <b>STATUS</b>      | <b>ANTICIPATED DATE OF COMPLETION</b> |
| <b>1-5</b>  | <b>all</b>  | <b>Lead Faculty, Core Faculty</b> | <b>Not Started</b> | <b>End of 22-23AY</b>                 |
| <b>Action Details</b>                                   | Look at the three specialization capstones alignment and possibly add as direct measures.   |                                   |                    |                                       |
| <b>OUTCOME</b>  | <b>MEASURE</b>  | <b>KEY/RESPONSIBLE PERSONNEL</b>  | <b>STATUS</b>      | <b>ANTICIPATED DATE OF COMPLETION</b> |
| <b>1-5</b>  | <b>all</b>  | <b>Lead Faculty, Core Faculty</b> | <b>Not Started</b> | <b>End of 22-23AY</b>                 |
| <b>Action Details</b>                                   | With the recent revision of ISM 643, would like to add the Final Presentation as a direct measure.  |                                   |                    |                                       |