

IS Outcomes Assessment Summary

The following table summarizes results of outcomes assessment based on direct measures for the Bachelor of Science in Information Systems (IS). The outcomes specific to the IS program are noted below as ISa-ISi. The target indicates the desired percentage of total graduates who have mastered the identified skill. Any outcomes which do not meet the target level are reassessed after curricular and process changes identified in the assessment cycle are implemented.

| Bachelor of Science in Information Systems | | | | |
|---|--------|-------------|-------------|-------------|
| Outcome | Target | 2017 Result | 2018 Result | 2019 Result |
| Apply knowledge of computing and mathematics appropriate to the discipline. | 75% | 86% | 91% | 100% |
| An ability to analyze a problem and identify and define the computing requirements appropriate to its solution. | 75% | 93% | 91% | 100% |
| Design, implement and evaluate a computer-based system, process, component or program to meet desired needs. | 75% | 86% | 82% | 100% |
| Address professional, ethical, legal, security and social issues and responsibilities. | 75% | 63% | 82% | 96% |
| Communicate effectively with a range of audiences. | 75% | 79% | 77% | 100% |

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|---|-----|-----|-----|------|
| Analyze the local and global impact of computing on individuals, organizations and society. | 75% | 64% | 73% | 92% |
| Recognize the need for and an ability to engage in continuing professional development. | 75% | 43% | 83% | 94% |
| Use current techniques, skills and tools necessary for computing practice. | 75% | 93% | 91% | 100% |
| Analyze processes that support the delivery and management of information systems. | 75% | 86% | 86% | 100% |