

| <b>BS in IS Degree Program Student Learning Outcomes (SLOs)</b>  |
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| (a) An ability to apply knowledge of computing and mathematics appropriate to the discipline   |
| (b) An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution                              |
| (c) An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs                  |
| (d) An ability to function effectively on teams to accomplish a common goal  |
| (e) An understanding of professional, ethical, legal, security and social issues and responsibilities  |
| (f) An ability to communicate effectively with a range of audiences  |
| (g) An ability to analyze the local and global impact of computing on individuals, organizations, and society                                    |
| (h) Recognition of the need for and an ability to engage in continuing professional development  |
| (i) An ability to use current techniques, skills, and tools necessary for computing practice   |
| (j) An understanding of processes that support the delivery and management of information systems within a specific application environment [IS] |