



BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY - CURRICULUM MAPPING

Program Outcomes:

- I** Introduced
- P** Practiced with Supervision
- D** Demonstrated

- ITPO 01 Apply knowledge of computing, science and mathematics appropriate to the discipline.
- ITPO 02 Understand best practices and standards and their applications.
- ITPO 03 Analyze complex problems and identify and define the computing requirements to its solutions.
- ITPO 04 Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems.
- ITPO 05 Design, implement and evaluate computer-based systems, processes, components, or programs
- ITPO 06 Integrate IT-based solutions into the user environment effectively.
- ITPO 07 Apply knowledge through the use of current techniques, skills, tools and practices necessary for the IT profession.
- ITPO 08 Function effectively as a member or leader of a development team recognizing the different roles within a team to accomplish a common goal.
- ITPO 09 Assist in the creation of an effective IT project plan.
- ITPO 10 Communicate effectively with the computing community and with society at large about complex computing activities through logical writing, presentations and clear instructions.
- ITPO 11 Analyze the local and global impact of computing information technology on individuals, organizations, and society.
- ITPO 12 Understand professional, ethical, legal, security and social issues and responsibilities in the utilization of information technology.
- ITPO 13 Recognize the need for and engage in planning self-learning and improving performance as a foundation for continuing professional development.

COURSE CODE	COURSE TITLE	PRE-REQUISITE	UNITS	PROGRAM OUTCOMES												
				PO 01	PO 02	PO 03	PO 04	PO 05	PO 06	PO 07	PO 08	PO 09	PO 10	PO 11	PO 12	PO 13
<i>First Year - First Semester</i>																
CC101	Introduction to Computing	None	3	I										I	I	
GE101	Mathematics in the Modern World	None	3	I						I			I			I

[illegible]