

PROGRAMS

Master of Information Technology (MIT)

Academic Year 2020-2021

Reference CMO: CMO No. 15, s.2019

Program Educational Objectives

1. Engaged in professional development or post-graduate education to pursue flexible career paths adapting to innovative technological changes in information technology and related fields;
2. Demonstrated professionalism and a sense of societal and ethical responsibility in information technology practice, development and in all their endeavours; and
3. Articulated their expertise in making technical contributions to design, develop, and solve problems in their practice of information technology which meet the desired needs of the society.

Student Outcomes

1. Ability to apply information technology principles and practices.
2. Ability to apply suitable software engineering principles and practices to develop and maintain stable, secure, scalable, and maintainable software.
3. Ability to produce effective solutions to complex information technology problems.
4. Ability to recommend appropriate information technology solutions based on organizational needs and an evaluation of alternatives.
5. Ability to identify and discuss professional, individual, organizational, societal, and regulatory implications of information systems and technology.
6. Ability to select technologies, policies, and procedures to assure the confidentiality, integrity, and availability of information and IT systems.