

Doctor in Information Technology

The Doctor in Information Technology program is designed to equip candidates with knowledge and skills needed to become agents for societal and organizational change through the planning, management, and implementation of IT in a theoretically grounded, relevant, innovative, critical, and ethical manner.

The course seeks to bridge practice and theory and develop professionals who can link social and organizational knowledge, technical expertise, and ethics. Emphasis is placed on preparing students to understand, plan, and manage IT interventions in business, educational, and government settings.

Successful candidates can become policy makers, chief information officers, expert lecturers or researchers, and heads of organizations.

Admission Requirements

The program accepts applicants who have a relevant Masters degree and two years of relevant work experience. Master's degrees from the following fields are considered ideal (others may be considered on a case-to-case basis):

1. MSIT/MSCS/MCS/MIT graduates
2. MBA/Masters in Public Administration/Masters in Education (see note)
3. Masters of Science in Engineering, Math, Science, and Statistics (see note)

Note:

- For (2) and (3), applicants must have middle level management, teaching, or research experience. In addition, applicants in this category must have some background in It, specifically in information systems development and information systems planning.
- Since the program will be administered in English, students will be expected to demonstrate a strong grasp of the language.

Degree Requirements

The Doctor in Information Technology is obtained primarily through supervised research. It is awarded upon fulfillment of the following requirements:

- completion of all academic courses
- submission of a doctoral dissertation based on an independent, original research
- successful defense of the doctoral dissertation
- one (1) local and one (1) international publication with the DIT candidate as first author
- fulfillment of residency and other University requirements

Academic Program Components

Foundation courses (12 units)

An Overview of IT in Society

Foundations of Social Theory

Foundations of IT

Ethical Theories and Applications

Specialized courses (9 units)

Internet and Information Infrastructure

Information systems planning, design, analysis and databases

Specialized course in line with track selected (3 units)

Case study (solving an organizational IT problem in a real-life organizational context)

Research methods (3 units)

Dissertation (12 units)