

A. Knowledge and Understanding:

Upon successful completion of Graduate Master of Information Technology Program, graduates should be able to:

A1. Demonstrate a systematic understanding of advanced IT knowledge in the areas of databases, networks and information security, web technologies, big data and modern Application Developments that meet the needs of real clients and wider society.

A2. Identify and apply the IT knowledge, theories, principle, techniques, and skills to solve real problems.

A3. Explain various IT issues and problems involved in building complex systems and organizing information resources.

A4. Understand the best practices and standard methodologies of modern IT solution to develop project plan.

B. Cognitive/ Intellectual Skills:

Upon successful completion of Graduate Master of Information Technology program, graduates should be able to:

B1. Solve problem effectively, select alternative approach to solve the real-world wide range of IT problems.

B2. Analyze, recognize and formulate modern approaches and methods in providing scientific and industrial solutions for IT issues.

B3. Gather information needed to deliver and produce ideas and explore a solution with entrepreneurial and managerial qualities

B4. Sharpen creative, technical and problem-solving skills in a research context.

C. Practical and Professional Skills:

Upon successful completion of Graduate Master of Information Technology program, graduates should be able to:

C1. Use IT skills in decision making, by analyzing problems, developing solutions and explaining findings.

C2. Develop and evaluate the desired IT solutions with the considerations of new technologies and applying the suitable testing approach.

C3. Evaluate and assess the IT solution with scientific and industrial solutions to the benefit of society.

D. General and Transferable Skills:

Upon successful completion of Graduate Master of Information Technology program, graduates should be able to:

D1. Use efficiently IT management, research capabilities, leader-ship, communications and lifelong learning skills.

D2. Be commitment to the ethical, legal, security and social responsibility as an IT professional.

D3. Express ideas and opinions effectively in writing and oral presentation.

D4. Work in research and practical activities based on the knowledge of the information systems.