

MASTER OF PHILOSOPHY (COMPUTING)

SCHOOL OF DIGITAL TECHNOLOGY

PROGRAMME OVERVIEW

This programme enables outstanding students to develop expertise in particular areas of computer science, and prepares them for senior positions in research development or technology management.

LEVEL OF STUDY :	Masters
DURATION	Full time: 2 years Part time: 3 years
CENTRE :	Centre of Postgraduate Studies & Research
INTAKE :	Registration is open throughout the year
CREDIT VALUES :	CS590 - CS599 CS522 Research methodology and Academic Writing (compulsory)
DELIVERY METHODS :	Research (100%) Field research, supervision of dissertation and research seminars/workshop

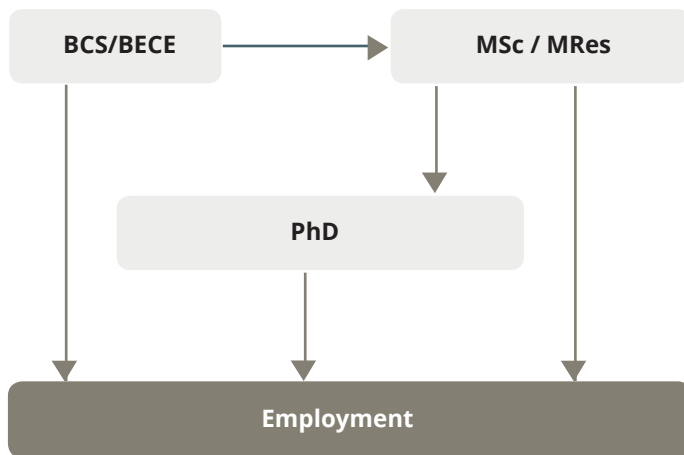
ENGLISH REQUIREMENT (for international students only)

- Pass TOEFL (within the 2-year validity period) with a minimum score of 550; OR
- Pass IELTS (within the 2-year validity period) with a minimum score of Band 6.

ENTRY REQUIREMENTS

- BSc (in computing or science & technology with CGPA \geq 3.0).
- BSc in computing or science & technology with $2.5 < \text{CGPA} < 3.0$ (applications will be considered on an individual basis).
- BSc (in computing or science & technology with CGPA < 2.5) with minimum 5 years relevant industry experience.
- BSc (in non-computing or science & technology). Required to take pre-requisite courses.

STUDY / CAREER PATHWAY



CAREER OPPORTUNITIES

- Systems manager
- Information analyst
- Software engineer
- Web engineer
- Data warehouse consultant
- User interface designer
- Systems specialist
- IT consultant
- Policy advisor
- Project manager
- Senior lecturer

CS590-CS599 Research

The Centre shall receive the research projects consisting of, but not limited to the following 17 knowledge areas in computer science:

- Architecture and Organization
- Computational Science
- Discrete Structures
- Graphics and Visual Computing
- Human-Computer Interaction
- Information Assurance and Security
- Management Information Systems
- Intelligent Systems
- Networking and Communications
- Operating Systems
- Platform-based Development
- Parallel and Distributed Computing
- Programming Languages
- Software Development Fundamentals
- Software Engineering
- Systems Fundamentals
- Social and Professional Issues

APPLICATION PROCEDURE

Online application is available at admission.unimy.edu.my

FOR ENQUIRIES

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ACADEMIC PARTNERS



INDUSTRY PARTNERS

