



School of Computing and Informatics

MSc Computational Intelligence

Objectives

MSc CI

- Create new opportunities for postgraduate research in Computational Intelligence.
- Contribute to the production of computer science professionals with knowledge and skills in the theory and application of systems that perceive reason, learn and act intelligently in solving real-world problems.
- Cultivate an active and relevant computational intelligence (IT) research and development community.
- Collaborate with industry to develop intelligent products and services that address needs in key economic sectors.
- Produce high quality research and products that can compete effectively at the global level

Admission Requirements

MSc CI

- BSc CS of at least Upper Second
- BSc CS Engineering, Mathematics or Statistics of at least Upper Second
- BSc CS Lower Second with 2 years' experience
- BSc Engineering, Mathematics or Statistics Lower Second with 2 years' experience

Applicants for ALL programmes shall be required to pass an entrance examination

Course Structure

Common Courses for ALL Programmes

Code	Title
CCC701	Research Methodology
CCC702	ICT Project Management
CCC703	Product Design and Entrepreneurship

MSc CI Domain Courses

CCI701	Machine Learning
CCI702	Knowledge Representation & Reasoning
CCI703	Intelligent Systems Programming
CCI704	Intelligent Systems Modelling

MSc CI Electives

CCI705	Embedded Intelligent Systems
CCI706	Multi-agent Systems
CCI707	Analytics and Business Intelligence
CCI708	Language Technology
CCI709	Image and Vision Systems

MSc Project

Fee Structure

Fee Item	Units	Cost/Unit	Total
Tuition	10	24,000	240,000
Computer			10,000
SCI Lab			48,000
Library			12,000
Caution Money			5,000
Examination			10,000
Medical			10,000
Activity			4,000
Registration			4,000
Identity Card			1,000
Project Supervision			72,000
Total			404,000

Contact

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