



DIPLOMA IN INFORMATION SYSTEM (BUSINESS COMPUTING)

MQA/PA7555

PROGRAMME OVERVIEW

The Diploma in Information Systems (Business Computing) programme is a multidisciplinary programme that combines the fundamentals of computing and business. It aims to equip students with technical skills in systems analysis and design, information processing and analytics, as well as essential business knowledge in accounting, marketing and management. Graduates of the programme are expected to be skilled IT professionals with strong software and related skills; coupled with a good knowledge of how businesses function, capable of creating competitive advantage in business by developing meaningful business solutions with the use of cutting-edge technologies to support tactical, operational and strategic needs of a business.

ENTRY REQUIREMENTS

- Pass Sijil Pelajaran Malaysia (SPM) with at least 3 credits including Mathematics and Bahasa Melayu; OR
- Pass General Certificate of Education (GCE) O-Level with a minimum of grade B in 3 subjects including Mathematics and Bahasa Melayu; OR
- Pass Unified Examination Certificate (UEC) with a minimum of grade B in 3 subjects including Mathematics and Bahasa Melayu; OR
- Pass Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum CGPA of 2.00 and at least a credit in Mathematics at SPM level; OR
- Pass Computing Certificate (Level 3 KMM) with a minimum CGPA of 2.00 and at least a credit in Mathematics at SPM level; OR
- Pass Sijil Kemahiran Malaysia (Level 3 SKM) and SPM, with at least a credit in Mathematics at SPM level; OR
- Other equivalent qualification that is recognised by the Malaysian Government.

LEVEL OF STUDY :	Diploma
FACULTY :	Faculty of Computing
DURATION :	3 Years (6 Long Semesters + 2 Short Semesters)
STUDY MODE :	Full Time
INTAKE :	January / April / August

ENGLISH REQUIREMENT

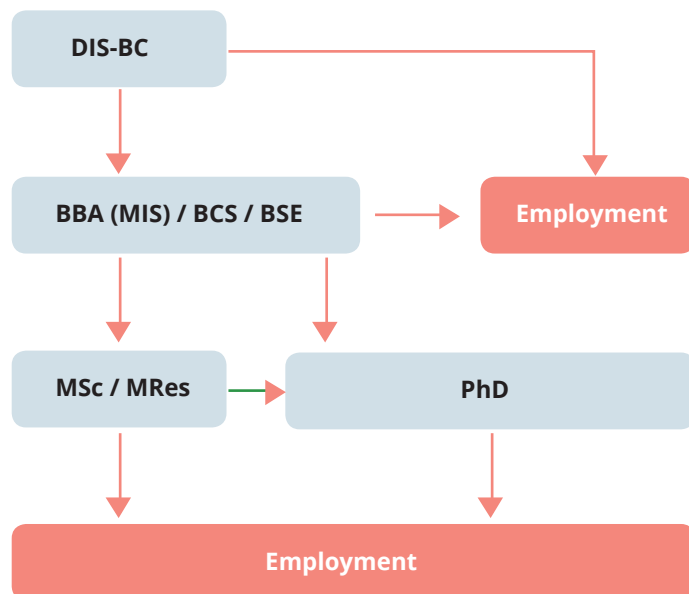
For Malaysian candidates:

- Pass Bahasa Inggeris in SPM
- Pass English 1119.

For International candidates:

- 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.

STUDY / CAREER PATHWAY



CAREER OPPORTUNITIES

- Entrepreneur
- Techno-Strategist
- Business Analyst
- Business Process Analyst
- Business Consultant
- Solutions Architect
- Business Development Executive / Manager
- Software Application Developer
- Application Support Analyst
- Enterprise Resource Planning Consultant
- Information Systems Specialist
- Business Analytics Specialist
- Business Analytics Technology Consultant

COURSE OUTLINE

Year 1

- Introduction to Computing
- Cognitive Process and Problem Solving
- Problem Solving and Programming
- Computing Mathematics I
- Computing Mathematics II
- Business Statistics I
- Computer Architecture
- Information Systems
- Systems Analysis and Design
- Decision Support with Spreadsheets
- Introduction to Accounting
- Introduction to Finance
- Pengajian Malaysia II
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Year 2

- Networking Fundamentals
- Management Information Systems
- Database Management Systems
- Operating Systems Concepts
- Cyberpreneurship
- Basic Concepts of Marketing
- Introduction to Management
- Introduction to Economics
- e-Business Management
- Issues in Malaysian Economy
- Co-Curriculum
- Elective 1
- Elective 2
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Year 3

- Introduction to Human Resource Management
- Operation Management
- Elective 3
- Final Year Project
- Practical Training

APPLICATION PROCEDURE

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

FOR ENQUIRIES

T +6 03 8800 5050 F +6 03 8800 5011 E info@UniMy.edu.my

WEBSITE

www.UniMy.edu.my

www.facebook.com/unimyofficial
<https://twitter.com/unimyofficial>



ADDRESS

University Malaysia of Computer Science & Engineering
Menara Z10, Ground and Mezzanine Floor
Jalan Alamanda 2, Precinct 1
62000 Wilayah Persekutuan Putrajaya, Malaysia.

ACADEMIC PARTNERS



INDUSTRY PARTNERS

