

SCHOOL OF INFORMATION TECHNOLOGY

Courses Offered:
Diploma in Information Technology

KP(JPS) 5195/IPTS/472/Jld.III (4)/AO628



Introduction

This programme aims at producing a class of professional technicians equipped with the right mix of conceptual and practical competencies to support the fast developing ICT sector in the real world.

Diploma holders at Mantissa College gather hands-on experience working with a broad range of state-of-art technologies and methods. Besides our graduates at Mantissa College will have a pathway to higher academic and professional qualifications in Information Technology locally, and abroad.

Learner's Outcome

- Work out requirements schedule and systems design
- Assist in the management of IT projects
- Propose business solutions based on both established technologies and Internet/e-business environment
- Market, customise and support off-the-shelf systems
- Provide end-user training and support
- Software contracting: development, implementation and maintenance of systems

Entry Requirements

3 credits in SPM/O-Level/UEC or equivalent secondary school qualification including Maths.

Intakes

January (March), May, August, (Oct)

Programme Structure

- Total duration of programme: 2 ½ years
- 90 credit hours
- 3 semesters per year
(2 semesters of 14 weeks each & 1 semester of 7 weeks)

Assessments

Assignments, Projects, Written Examinations

Career Opportunities

- IT Programmer
- Systems Analyst
- Database Administrator
- IT Systems Consultant
- Network Administrator
- Internet Systems Manager
- Software Engineer
- Web Programmer

and many more...

Core Subjects		MQA Compulsory Subjects
<ul style="list-style-type: none">• Communication Skills• College Writing Skills• Academic Writing & Research• Computer Fundamentals & Applications• Computer Ethics & Society• Algebra & Trigonometry• Structured Programming• Visual Basic Programming• Networking & Data Communication• Web Page Development• Multimedia Development	<ul style="list-style-type: none">• Introduction to Management• Discreet Mathematics• Marketing• Human Computer Interaction• Management Information System• E-Commerce• Introduction to Accounting• Microeconomics• Macroeconomics• Diploma Project• ICT Internship	<ul style="list-style-type: none">• Bahasa Kebangsaan A/B• Malaysia Studies• Moral Education / Pengajian Islam

Why IT@Mantissa

- **Small & Focus Group Teaching**

At Mantissa College, we believe students can learn more and perform better by gaining more attention and personal touch in a small & focus group teaching environment.

- **Competent Lecturers**

To ensure quality education are properly delivered to students, all lecturers taught in Mantissa College are qualified academically according to the guidelines of the Malaysian Qualifications Agency (MQA)

- **Quality Assurance**

Syllabus taught at Mantissa College are constantly updated from time to time to ensure all our graduates are skilled with the up to date information.

- **Marketable Graduates**

Programmes at Mantissa College involves blended learning, whereby graduates are given an opportunity to attend industrial training (internship) prior to graduation.

- **Free Access to MORE Portal**

To encourage flexible learning, students at Mantissa College are accessed to e-learning materials.

Study Route

SPM/UEC/SMU III /'O Level or Equivalent
(minimum 3 credits inclusive Maths)

Diploma in Information Technology
2 ½ years (90 Credit hours)

Transfer of Credits into Bachelor's Degree
of Derby, UK (Top Up) or from the
following Universities

United Kingdom

Middlesex University
University of Sunderland
Northumbria University



Australia

Deakin University
University of Wollongong
Swinburne University of Technology
University of South Australia

USA

Eastern Michigan University
Bemidji State University
Upper Iowa University
University of Northern Virginia



New Zealand

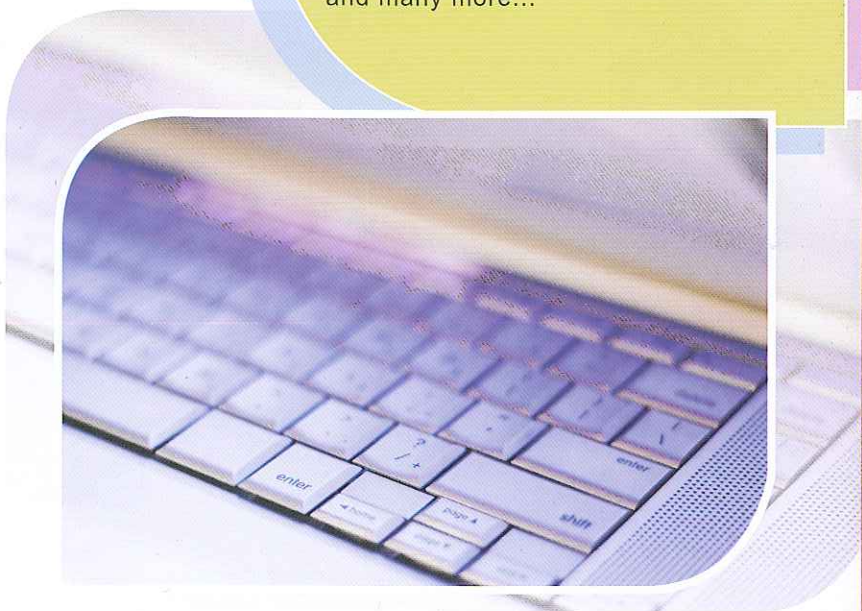
Auckland University of Technology
Lincoln University

and many more...

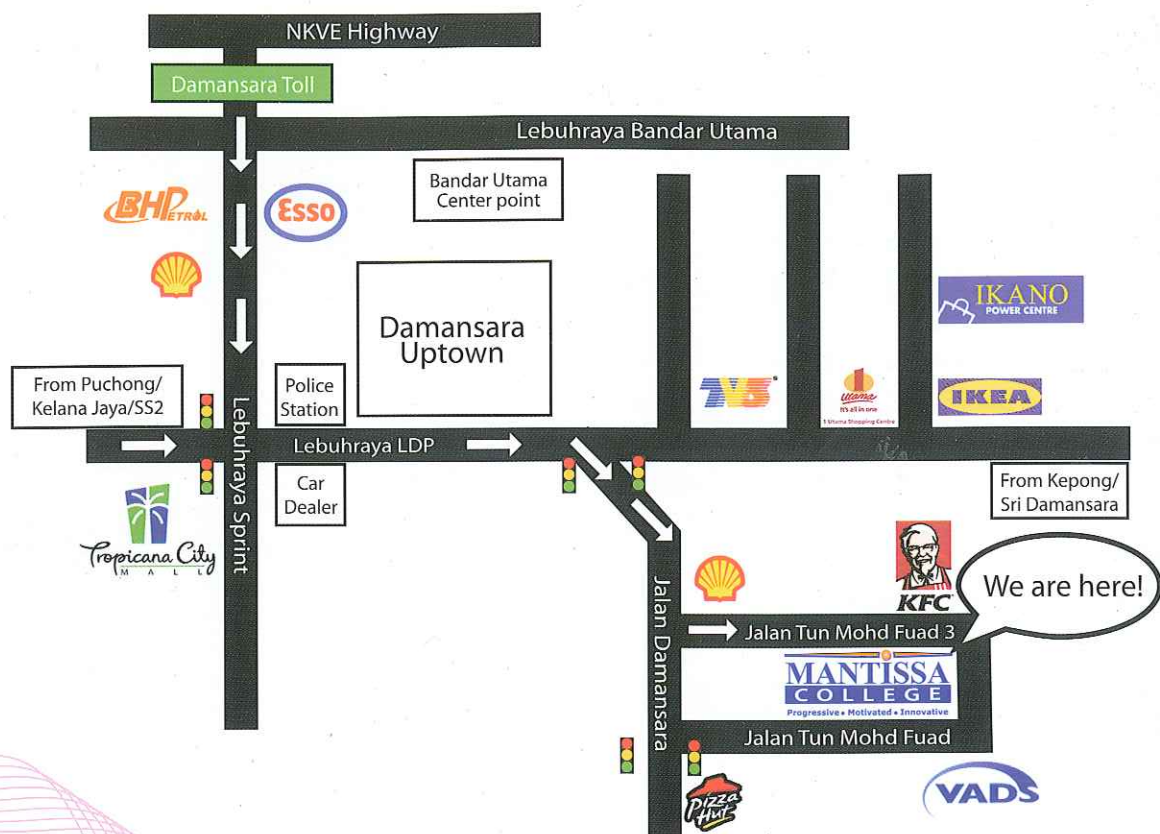
Sample Certificate



Awarding Body



PROGRESSIVE
MOTIVATED
INNOVATIVE

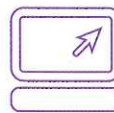


Mantissa College

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