DIPLOMA IN INFORMATION TECHNOLOGY

PROGRAMME BACKGROUND
Diploma in Information Technology is a 2 ½ years study programme, designed specifically to equip students with knowledge, skills and experience through integrated education in the field of information technology as well as value added in management, entrepreneurship, self-development, Arabic language and religious education. Each course developed in this programme is in accordance with the standards set by the Malaysian Qualifications Agency (MQA). In this programme, students are exposed to problem solving and decision-making to deal with the industrial revolution 4.0 and meet the needs of the information technology industry.
MQA ACCREDITATION REF. NUMBER
A9559
JPT REF. NUMBER
JPT/BPP(U)1000-801/117JLD.5(14)(R2/481/4/0458)
LEVEL OF STUDY
Diploma / MQF – Level 4
MODE OF STUDY
Conventional
TEACHING MODE
Lecture, Tutorial and Practical
STUDY SCHEME
Full-Time
STUDY DURATION
2 Years 6 Months
TOTAL CREDIT HOURS TO GRADUATE
93 Credit Hours
MEDIUM OF INSTRUCTION
Malay

ENTRY REQUIREMENTS

i. Passed SPM with at least credit in any 3 subjects including Mathematics or equivalent; or

ii. Passed Sijil Tinggi Persekolahan Malaysia (STPM) with minimum grade C (NGMP 2.00) in any subjects or equivalent and credit in Mathematics at the SPM level or equivalent; or

iii. Passed Sijil Tinggi Agama Malaysia (STAM) with minimum grade Maqbul (pass) and credit in Mathematics at the SPM level or equivalent; or

iv. Passed SKM level 3 and credit in Mathematics at the SPM level or equivalent; or

v. Passed any qualification equivalent to certificate (MQF – Level 3) and credit in Mathematics at the SPM level or equivalent; or

vi. GCE/ O-Level with at least credit in three (3) subjects including Mathematics.

Note:
- Candidates with non-credit in Mathematics at the SPM level or equivalent can be admitted if the Certificate program contains Mathematics equivalent to Mathematics at the
- SPM level.
- Candidates with credit in computer related fields at the SPM level or equivalent can be given priority.

CAREER PROSPECTS

Upon completing the Diploma in Information Technology programme, graduates have several options:-

i. Joining the workforce either in the private or government sector, and qualify to be subprofessionals such as computer technician, graphic designer, assistant programmer and entrepreneur;

ii. Furthering their studies in the Bachelor of Computer Science degree programme, enrolling in Year 2; or

iii. Continuing to obtain professional certificates such as CompTIA, CCNA and others.

CONTACT

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PROGRAMME STRUCTURE

SEMESTER 1

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	MPU2162 / MPU2132	Malaysian Studies 2* / Malay Language for Communication 1**	MPU	2
2	MPU2312	Islamic Studies	MPU	2
3	AQJ4013 / BBA4043	Basic Recitation Skills*** / Arabic Language For Beginners****	University Compulsory	3
4	BBA1052 / BBA1062 / BBA1072 / BBA1142 / BBA1152 / BBA1162	English Proficiency I / English Proficiency II / English Proficiency III / Advanced English I / Advanced English II / Advanced English III	University Compulsory	2
5	KOM4013	Introduction to Information Technology	Major	3
6	KOM4033	Database Management System	Major	3
7	MTK4013	Basics of Mathematics	Major	3
			TOTAL	**18**

Note:
*For Local Student   ***For International Student*   ****For Muslim Student*   *****For Non-Muslim Student*

SEMESTER 2

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	MPU2222	Professional Ethics	MPU	2
2	BBA1052 / BBA1062 / BBA1072 / BBA1142 / BBA1152 / BBA1162	English Proficiency I / English Proficiency II / English Proficiency III / Advanced English I / Advanced English II / Advanced English III	University Compulsory	2
3	KOM4043	Database System Development **Prerequisite : KOM4033 – Database Management System**	Major	3
4	KOM4053	Structured Programming	Major	3
5	KOM4083	System Analysis and Design	Major	3
6	KOM4193	Computer System Design	Major	3
7	MTK4023	Discrete Mathematics **Prerequisite : MTK4013 – Basics of Mathematics**	Major	3
			TOTAL	**19**

SEMESTER 3

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	KOM4023	Human-Computer Interaction	Major	3
2	KOM4103	Internet and Web	Major	3
3	xxxx	Elective I	Elective	3
			TOTAL	**9**

SEMESTER 4

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	MPU2402 / MPU2412 / MPU2422 / MPU2432 / MPU2442 / MPU2452 / MPU2462 / MPU2472 / MPU2482	Character and Competence / First Aid Class / Gamelan / Golf / Theatre Class / Silat Cekak Malaysia / Nasyid / Basics of Capoeira / Recreational Travel (Camping Basics)	MPU *Note :* *Choose 1 course only*	2
2	BBA1052 / BBA1062 / BBA1072 / BBA1142 / BBA1152 / BBA1162	English Proficiency I / English Proficiency II / English Proficiency III / Advanced English I / Advanced English II / Advanced English III	University Compulsory	2
3	KOM4063	Object-Oriented Programming *Prerequisite : KOM4053 – Structured Programming*	Major	3
4	KOM4113	Operating System	Major	3
5	KOM4123	Multimedia Development	Major	3
6	KOM4133	Project I *Prerequisite : KOM4083 – System Analysis and Design*	Major	3
7	xxxx	Elective II	Elective	3
			TOTAL	**19**

SEMESTER 5

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	KOM4144	Project II *Prerequisite : KOM4023 – Human-Computer Interaction; KOM4043 – Database System Development; KOM4063 – Object-Oriented Programming; KOM4103 – Internet and Web; KOM4123 – Multimedia Development & KOM4133 – Project I*	Major	4
2	KOM4153	Data Communication and Network	Major	3

3	KOM4173	Information System Management	Major	3
4	KOM4183	Information Technology Professionalism Ethics	Major	3
5	xxxx	Elective III	Elective	3
			TOTAL	**16**

SEMESTER 6

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	KOM4073	Computer Maintenance	Major	3
2	xxxx	Elective IV	Elective	3
			TOTAL	**6**

SEMESTER 7

NO	COURSE CODE	COURSE NAME	CLASSIFICATION	CREDIT HOURS
1	KOM4216	Industrial Training	Major	6
			TOTAL	**6**

ELECTIVE SELECTION	COURSE CODE	COURSE NAME	CREDIT HOURS
Department Elective Courses *choose 2 courses only*	KOM4093	Mobile Application	3
	KOM4163	E-Commerce	3
	KOM4203	Network Security	3
	MME4203	Visual Communication	3
Others Elective Courses *choose 2 courses only*	FPI4013M	Islamic Beliefs	3
	MGT4083	Business Organisation	3
	MKT4013	Principles of Marketing	3
	SYI4013M	Jurisprudence of Worship	3
	SYI4023M	Islamic Commercial Jurisprudence	3

SUMMARY

SEMESTER	CREDIT HOURS
SEMESTER 1	**18**
SEMESTER 2	**19**
SEMESTER 3	**9**
SEMESTER 4	**19**
SEMESTER 5	**16**
SEMESTER 6	**6**
SEMESTER 7	**6**
TOTAL CREDIT HOURS	**93**