



**LIST OF COURSES FOR DIPLOMA IN INFORMATION TECHNOLOGY (DIT)
for matric No DIT 131 and above**

MQA COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	MQA2233 OR	BAHASA KEBANGSAAN A (FOR MALAYSIAN)	3	3	CEL	
	MQA2232	BAHASA KEBANGSAAN B (FOR INTERNATIONAL)				
2	MQA1231	MALAYSIAN STUDIES	3	3	SOSS	
3	MQA1232 OR	ISLAMIC STUDIES (FOR MUSLIM)	3	3	SOSS	
	MQA2231	MORAL STUDIES (FOR NON MUSLIM)				

TOTAL CREDIT HOURS FOR MQA COMPULSORY COURSES = 9

COLLEGE COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	CES1231	ENGLISH FOR INTERMEDIATES STUDIES	3	3	CEL	
2	CES1232	ENGLISH FOR ADVANCED STUDIES	3	3	CEL	CES1231
3	CES2233	BUSINESS COMMUNICATION	3	3	CEL	CES1232
4	ICD3221	'IBADAH CAMP	2	-	SOSS	FINAL SEMESTER
	ICD3222	INTERCULTURAL POGRAM (FOR NON-MUSLIM)		-	SOSS	

TOTAL CREDIT HOURS FOR COLLEGE COMPULSORY COURSES = 11

CORE COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	BUS1234	PRINCIPLES & PRACTICE OF MANAGEMENT	3	3	SOM	NONE
2	DCI2235	BIOGRAPHY OF PROPHET MUHAMMAD SAW	3	3	SOSS	NONE
3	DCS1231	COMPUTER ORGANIZATION & ARCHITECTURE	3	3	SICT	NONE
4	DCS2231	OPERATING SYSTEM	3	3	SICT	DCS1231
5	DCS2232	HUMAN COMPUTER INTERACTION	3	3	SICT	DCT1235
6	DCT1234	STRUCTURED PROGRAMMING	3	4	SICT	NONE
7	DCT1235	SYSTEM ANALYSIS & DESIGN	3	3	SICT	DCT2232
8	DCT1236	INFORMATION TECHNOLOGY FUNDAMENTALS	3	3	SICT	NONE
9	DCT2232	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM	3	4	SICT	NONE
10	DCT2241	WEB APPLICATION DEVELOPMENT	4	4	SICT	DCT2232
11	DCT3241	FINAL PROJECT	4	-	SICT	Completed 78 credit hours
12	DCT3242	PRACTICAL TRAINING	4	-	SICT	Completed 88 Credit Hours
13	DIT1233	COMPUTER FUNDAMENTAL SKILLS	3	4	SICT	DCS2231
14	DIT2235	NETWORK SECURITY	3	3	SICT	DIT2238
15	DIT2236	NETWORK & SYSTEM ADMINISTRATION	3	3	SICT	DIT2238
16	DIT2237	MATHEMATICS FOR COMPUTING	3	3	SICT	NONE
17	DIT2238	COMPUTER NETWORKING	3	3	SICT	DIT2237
18	DIT3233	INFORMATION SYSTEM MANAGEMENT	3	3	SICT	DCT1235
19	DIT3232	TECHNOPRENEURSHIP	3	3	SOM	NONE
20	SOS2231	ETHICS IN DAILY LIFE	3	3	SOSS	NONE

TOTAL CREDIT HOURS FOR CORE COMPULSORY COURSES = 63

ELECTIVE COURSES - TO COMPLETE ONLY THREE (3) COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	DEC3231	COMPUTER GRAPHICS	3	4	SICT	NONE
2	DEC3233	INTRODUCTION TO E-COMMERCE	3	3	SICT	NONE
3	DEC3235	OBJECT ORIENTED PROGRAMMING	3	4	SICT	DCT1234
4	DEC3238	MULTIMEDIA CONCEPT & DESIGN	3	4	SICT	NONE
5	DEC3239	MOBILE & WIRELESS TECHNOLOGY	3	3	SICT	DIT2238

TOTAL CREDIT HOURS FOR ELECTIVES= 9

TOTAL CREDIT HOURS TO COMPLETE PROGRAMME = 92

***Note:** Please be informed that student with **Matric No. 113 and above** who had been exempted from taking 'Bahasa Kebangsaan A' or/and Intermediate English 1, you **are required to replace the course** with any of elective course under your programme to earn 3 or/and 6 credit hours for the graduate requirements.

STUDY PLAN FOR DIPLOMA IN INFORMATION TECHNOLOGY MATRIC NO DIT131 AND ABOVE

YEAR 1			YEAR 2			YEAR 3			
Semester 1	Semester 2	Semester 3	Semester 1	Semester 2	Semester 3	Semester 1	Semester 2		
ENGLISH FOR INTERMEDIATE STUDIES CES1231	ENGLISH FOR ADVANCED STUDIES CES1232 PRE: CES1231	BUSSINESS COMMUNICATION CEL3231 PRE: CES1232	ETHICS IN DAILY LIFE SOS2231	BIOGRAPHY OF MUHAMMAD DCI2235	HUMAN COMPUTER INTERACTION DCS2232	FINAL PROJECT DCT3241 PRE REQ: Completed 78 credit hours	PRATICAL TRAINING DCT3242 PRE REQ: Completed 88 credit hours	Total Credit Hours Completed:	
MALASIAN STUDIES MQA1231	ISLAMIC STUDIES (MQA1232) OR MORAL STUDIES (MQA2231)	STRUCTURED PROGRAMMING DCT1234	PRINCIPLES & PRACTICE OF MANAGEMENT BUS1234	NETWORK SECURITY DIT 2235 PRE REQ : DIT2238	NETWORK & SYSTEM ADMINSTRATION DIT2236 PRE REQ: DIT2238	ELECTIVE 3	IBADAH CAMP (ICD3221) OR INTERCULTURAL PROGRAM (ICD3222)		
BAHASA KEBANGSAAN A (MQA2233) OR BAHASA KEBANGSAAN B (MQA2232)	MATHEMATICS FOR COMPUTING DIT2237	COMPUTER FUNDAMENTAL SKILLS DIT1233 PRE REQ: DCS2231	COMPUTER NETWORKING DIT2238 PRE REQ: DIT2237	WEB APPLICATION DEVELOPMENT DCT2241 PRE REQ: DCT2232	INFORMATION SYSTEMS MANAGEMENT DIT3233 PRE REQ: DCT1235				
INFORMATION TECHNOLOGY FUNDAMENTALS DCT1236	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM DCT2232		SYSTEM ANALYSIS & DESIGN DCT1235 PRE REQ: DCT2232	TECHNOPRENUERSHIP DIT3232					
COMPUTER ORGANIZATION & ARCHITECTURE DCS1231	OPERATING SYSTEMS DCS2231 PRE REQ: DCS1231		ELECTIVE 1	ELECTIVE 2					
Credit Hours/ Sem	15	15	9	15	15	10	7	6	92

List of Subjects