



**LIST OF COURSES FOR DIPLOMA IN INFORMATION TECHNOLOGY (DIT)**

**for matric no starting 123 and below**

**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	CEL1231	INTERMEDIATE ENGLISH 1	3	3	CEL	
2	CEL1232	INTERMEDIATE ENGLISH 2	3	3	CEL	CEL1231
3	CEL2233	ADVANCED ENGLISH 1	3	3	CEL	CEL1232
4	CEL2234	ADVANCED ENGLISH 2	3	3	CEL	CEL2233
5	CEL3231	BUSINESS COMMUNICATION	3	3	CEL	CEL2234
6	ICD3221	IBADAH CAMP (FOR MUSLIM)	2		SOSS	FINAL SEMESTER
	ICD3222	INTERCULTURAL PROGRAM (FOR NON-MUSLIM)				

**TOTAL CREDIT HOURS FOR COLLEGE COMPULSORY COURSES = 17**

**CORE COURSES**

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	DCT1231	COMPUTER APPLICATION	3	4	SICT	
2	DIT1231	INTRODUCTION TO IT	3	3	SICT	
3	DCT1232	PC MAINTENANCE & SUPPORT	3	3	SICT	
4	DCT1233	INTERNET APPLICATION	3	4	SICT	
5	DCT1234	STRUCTURED PROGRAMMING	3	4	SICT	DCT1231
6	DIT1232	COMPUTER ORGANIZATION	3	3	SICT	DIT1231
7	DCT2231	DATA STRUCTURE & ALGORITHM	3	4	SICT	DCT1234
8	DCT1235	SYSTEM ANALYSIS & DESIGN	3	3	SICT	
9	DCT2233	PROGRAMMING CONCEPT & DESIGN	3	3	SICT	
10	DIT2231	MATHEMATICS	3	3	SOM	
11	DCT2234	MULTIMEDIA TECHNOLOGY & DESIGN	3	4	SICT	
12	DCT2232	INTRODUCTION TO DATABASE MANAGEMENT SYSTEM	3	4	SICT	DCT1235
13	DCT2235	DATA COMMUNICATION & NETWORKING	3	3	SICT	
14	DIT2232	WEB BASED PROGRAMMING	3	4	SICT	DCT1233, DCT2232
15	DIT2233	INTRODUCTION TO STATISTICS	3	3	SOM	
16	DIT2234	COMPUTER SECURITY	3	3	SICT	DCT2235
17	DIT3231	MANAGEMENT INFORMATION SYSTEM	3	3	SICT	
18	DIT3232	TECHNOPRENEURSHIP	3	3	SOM	
19	SOS2231	ETHICS IN DAILY LIFE	3	3	SOSS	
20	DCT3231	PRACTICAL TRAINING	3		SICT	COMPLETED 87 CREDIT HOURS

**TOTAL CREDIT HOURS FOR CORE COMPULSORY COURSES = 60**

**ELECTIVE COURSES - TO COMPLETE ONLY TWO (2) COURSES**

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	CONTACT HOURS	OFFERED BY	PRE-REQUISITE
1	DEC3231	COMPUTER GRAPHICS	3	4	SICT	
2	DEC3234	PRINCIPLES & PRACTICE OF MANAGEMENT	3	3	SOM	
3	DEC3232	NETWORK SECURITY	3	3	SICT	DCT2235
4	DEC3233	INTRODUCTION TO E-COMMERCE	3	3	SICT	
5	DEC3235	OBJECT ORIENTED PROGRAMMING	3	4	SICT	DCT2231
6	MAN3231	INTRODUCTION TO MANDARIN LANGUAGE	3	3	CEL	
7	ARB1231 OR	INTRODUCTION TO ARABIC LANGUAGE FOR BEGINNERS	3	3	CEL	
	ARB1232	INTRODUCTION TO ARABIC LANGUAGE				

**TOTAL CREDIT HOURS FOR ELECTIVES= 6**

**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

		YEAR 1			YEAR 2			YEAR 3		
		Semester 1	Semester 2	Semester 3	Semester 1	Semester 2	Semester 3	Semester 1	Semester 2	
List of Subjects	INTERMEDIATE ENGLISH 1 CEL 1231 Language Subject 3 credit hours	INTERMEDIATE ENGLISH 2 CEL 1232 Language Subject 3 credit hours <b>Pre : CEL1231</b>	ADVANCED ENGLISH 1 CEL2233 Language Subject 3 credit hours <b>Pre : CEL1232</b>	ADVANCED ENGLISH 2 CEL 2234 Language Subject 3 credit hours <b>Pre : CEL2233</b>	BUSINESS COMMUNICATION CEL3231 Language Subject 3 credit hours <b>Pre : CEL2234</b>	INTRODUCTION TO STATISTICS DIT2233 Core Subject 3 credit hours	MANAGEMENT INFORMATION SYSTEM DIT 3231 Core Subject 3 credit hours	PRACTICAL TRAINING DCT3231 Core Subject 3 credit hours <b>Pre : 87 CHRS</b>	Total Credit Hours Completed:	
	MALAYSIAN STUDIES MQA1231 MQA Subject 3 credit hours	ISLAMIC STUDIES (MQA 1232) OR MORAL STUDIES (MQA 2231) MQA Compulsory Course 3 credit hours Class	BAHASA KEBANGSAAN A (MQA2233) OR BAHASA KEBANGSAAN B (MQA2232) MQA Compulsory Course 3 credit hours Class	DATA STRUCTURE & ALGORITHM DCT2231 Core Subject 3 credit hours <b>Pre : DCT1234</b>	MULTIMEDIA TECHNOLOGY & DESIGN DCT2234 Core Subject 3 credit hours	COMPUTER SECURITY DIT 2234 Core Subject 3 credit hours <b>Pre : DCT2235</b>	TECHNOPRENEURSHIP DCT3232 Core Subject 3 credit hours	IBADAH CAMP (ICD 3221) OR INTERCULTURAL PROGRAM (ICD3222) College Compulsory Course 2 credit hours		
	COMPUTER APPLICATION DCT1231 Core Subject 3 credit hours	PC MAINTENANCE & SUPPORT DCT1232 Core Subject 3 credit hours	COMPUTER ORGANIZATION DIT 1232 Core Subject 3 credit hours <b>Pre : DIT1231</b>	SYSTEM ANALYSIS & DESIGN DCT1235 Core Subject 3 credit hours	INTRODUCTION TO DBMS DCT2232 Core Subject 3 credit hours <b>Pre : DCT1235</b>		ETHICS IN DAILY LIFE SOS2231 MQA Subject 3 credit hours			
	INTRODUCTION TO IT DIT1231 Core Subject 3 credit hours	INTERNET APPLICATION DCT1233 Core Subject 3 credit hours		PROGRAMMING CONCEPT & DESIGN DCT2233 Core Subject 3 credit hours	DATA COMMUNICATION & NETWORKING DCT2235 Core Subject 3 credit hours		ELECTIVE Elective Subject 3 credit hours			
		STRUCTURED PROGRAMMING DCT1234 Core Subject 3 credit hours <b>Pre : DCT1231</b>		MATHEMATICS DIT2231 Core Subject 3 credit hours	WEB BASED PROGRAMMING DIT2232 Core Subject 3 credit hours <b>Pre : DCT1233, DCT2232</b>		ELECTIVE Elective Subject 3 credit hours			
Credit Hours/ Sem	12	15	9	15	15	6	15	5	<b>92</b>	