



LIST OF COURSES FOR DIPLOMA IN COMPUTER SCIENCE (DCS)
for matric no starting 123XXX and below

MQA COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	OFFERED BY	GRADE
1	MQA2233 OR	BAHASA KEBANGSAAN A (FOR MALAYSIAN)	3	CEL	
	MQA2232	BAHASA KEBANGSAAN B (FOR INTERNATIONAL)			
2	MQA1231	MALAYSIAN STUDIES	3	SOSS	
3	MQA1232 OR	ISLAMIC STUDIES (FOR MUSLIM)	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	OFFERED BY	GRADE
1	CEL1231	INTERMEDIATE ENGLISH 1	3	CEL	
2	CEL1232	INTERMEDIATE ENGLISH 2	3	CEL	
3	CEL2233	ADVANCED ENGLISH 1	3	CEL	
4	CEL2234	ADVANCED ENGLISH 2	3	CEL	
5	CEL3231	BUSINESS COMMUNICATION	3	CEL	
6	ICD3221	'IBADAH CAMP	2	SOSS	
TOTAL CREDIT HOURS FOR COLLEGE COMPULSORY COURSES = 17					

CORE COMPULSORY COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	OFFERED BY	GRADE
1	DCT1231	COMPUTER APPLICATION	3	SICT	
2	DCT1232	PC MAINTENANCE & SUPPORT	3	SICT	
3	DCS1231	COMPUTER ORGANIZATION & ARCHITECTURE	3	SICT	
4	DCT1233	INTERNET APPLICATION	3	SICT	
5	DCT1234	STRUCTURED PROGRAMMING	3	SICT	
6	DCT1235	SYSTEM ANALYSIS & DESIGN	3	SICT	
7	DCS2231	OPERATING SYSTEM	3	SICT	
8	DCT2231	DATA STRUCTURE & ALGORITHM	3	SICT	
9	DCT2232	INTRODUCTION TO DATABASE MANAGEMENT SYS	3	SICT	
10	DCT2233	PROGRAMMING CONCEPT & DESIGN	3	SICT	
11	DCT2234	MULTIMEDIA TECHNOLOGY & DESIGN	3	SICT	
12	DCS2232	HUMAN COMPUTER INTERACTION	3	SICT	
13	DCT2235	DATA COMMUNICATION & NETWORKING	3	SICT	
14	DCS2233	OBJECT ORIENTED PROGRAMMING	3	SICT	
15	DCS2234	INTRODUCTION TO DISCRETE MATHEMATICS	3	SICT	
16	DCS3231	INTRODUCTION TO CALCULUS	3	SICT	
17	DCT3232	TECHNOPRENEURSHIP	3	SOM	
18	DCS3233	SOFTWARE ENGINEERING	3	SICT	
19	SOS2231	ETHICS IN DAILY LIFE	3	SOSS	
20	DCT3231	PRACTICAL TRAINING	3	SICT	
TOTAL CREDIT HOURS FOR CORE COMPULSORY			COURSES = 60		

ELECTIVE COURSES - TO COMPLETE ONLY TWO (2) COURSES

NO	COURSE CODE	COURSE NAME	CREDIT HOURS	OFFERED BY	GRADE
1	DEC3231	COMPUTER GRAPHICS	3	SICT	
2	DEC3236	WEB BASED PROGRAMMING	3	SICT	
3	DEC3233	INTRODUCTION TO E-COMMERCE	3	SICT	
4	DEC3234	PRINCIPLES & PRACTICE OF MANAGEMENT	3	SOM	
5	MAN3231	INTRODUCTION TO MANDARIN LANGUAGE	3	CEL	
6	ARB1231 OR	INTRODUCTION TO ARABIC LANGUAGE FOR BEGINNERS	3	CEL	
	ARB1232	INTRODUCTION TO ARABIC LANGUAGE			
7	DEC3232	NETWORK SECURITY	3	SICT	
TOTAL CREDIT HOURS FOR ELECTIVES= 6					

TOTAL CREDIT HOURS TO COMPLETE PROGRAMME = 92

Academic Affairs Division
Verified by:

Name: _____