

**DIPLOMA IN ELECTRONIC ENGINEERING (MICROELETRONIC)**

YEAR	SEM	NO	COURSE	CLASSIFICATION	
1	Short Sem	1	Perspektif Islam	C	
			Teori Etika Dan Amalan Moral		
		2	English For Communication 1	C	
	1	1	3	Co-Curriculum 1	C
			4	Mathematics For Engineers 1	CC
			5	Physics I	CC
			6	Digital Electronics Fundamentals	DC
			7	Electrical Circuits	DC
			8	Engineering Drawing	DC
			9	Workshop Electronics	DC
			10	Introduction to Computer and IT	DC
			11	Workshop Mechanical	DC
			2	2	12
	13	Co-Curriculum II			C
	14	Mathematics For Engineers 2			CC
	15	Physics II			CC
	16	C Programming			DC
	17	Analogue Electronics			DC
	18	Electrical Technology			DC
	19	Workshop Electrical			DC
20	Semiconductor Devices and IC Technology	DC			
2	Short Sem	1	Start-Up Enterprise	CC	
		2	Project I (Microeletronic)	DC	
	3	3	3	Pengajian Malaysia 2	C
			4	Mathematics For Engineers 3	CC
			5	Electronics Devices	DC
			6	Feedback Control System	DC
			7	Microcontroller and Embedded System	DC
			9	IC Layout Techniques	DC
			8	IC Fabrication Process	DC
	10	10	Islam Kontemporari	C	
			Masalah Dan Isu Moral		
11	Digital Enterprise	CC			

	4	12	Measurement and Instrumentation	DC
		13	Programmable Logic Controllers	DC
		14	IC Assembly and Packaging Process	DC
		15	IC Measurement and Failure Analysis	DC
		16	Project II (Microelectronic)	DC
3	5	1	Industrial Training	
	JUMLAH KREDIT KESELURUHAN			92