

**DIPLOMA IN ELECTRONIC ENGINEERING (EMBEDDED SYSTEM)**

YEAR	SEM	COURSE	CLASSIFICATION
1	Short Sem	Perspektif Islam	C
		Teori Etika Dan Amalan Moral	
		English For Communication 1	C
	1	Co-Curriculum 1	C
		Mathematics For Engineers 1	CC
		Physics I	CC
		Digital Electronics Fundamentals	DC
		Electrical Circuits	DC
		Engineering Drawing	DC
		Workshop Electronics	DC
		Introduction to Computer and IT	DC
		Workshop Mechanical	DC
	2	English For Communication 2	C
		Co-curriculum II	C
		Mathematics For Engineers 2	CC
		Physics II	CC
		C Programming	DC
		Analogue Electronics	DC
		Electrical Technology	DC
Workshop Electrical		DC	
Communication Principles		DC	
2	Short Sem	Start-Up Enterprise	CC
		Project I (Embedded System)	DC
	3	Pengajian Malaysia 2	C
		Mathematics For Engineers 3	CC
		Electronics Devices	DC
		Feedback Control System	DC
		Measurement and Instrumentation	DC
		Microcontroller and Embedded System	DC
		Programmable Logic Controllers	DC
	4	Islam Kontemporari	C
		Masalah Dan Isu Moral	
		Digital Enterprise	CC
		Real Time Operating System	DC
		Object Oriented Programming	DC
		Wireless Embedded Devices	DC
		Embedded System Communication	DC

		<b>Project II (Embedded System)</b>	<b>DC</b>
<b>3</b>	<b>5</b>	<b>Industrial Training</b>	
		<b>JUMLAH KREDIT KESELURUHAN</b>	<b>92</b>