

CURRICULUM BRIEF
DIPLOMA OF ELECTRICAL ENGINEERING
FACULTY OF ELECTRICAL AND ELECTRONIC ENGINEERING
THREE YEARS PROGRAMME

Year	Semester 1			Semester 2			Semester 3		
	Code	Course	Credit DEE	Code	Course	Credit DEE	Kod MP	Engineering (DEE)	Credit
1	UMB 1011	English for Academic Purposes **	1						
	UMS 1133	Nationhood and Current Malaysia Development	3	UMA 1132/ UMA1142	Islamic Studies/Studies Moral	2			
	UMB 1112	Technical Communication I	2	UMB 1122	Technical Communication II	2			
	DSK 1912	Chemistry	2	DSF 1973	Physics II	3			
	DSF 1963	Physics 1	3	DSM 1933	Mathematics II	3			
	DSM 1913	Mathematics 1	3	DEE 1212	Computer Technology	2			
	DEE 1113	Electrical Technology	3	DEE 1223	Circuit Theory	3			
			17			15			
2	UMA 3032	Akidah, Ketuhanan dan Sains	2	UM* 1312	Foreign Language	2			
	DSM 2933	Mathematics III	2	DSM 2932	Engineering Statistics	2			
	UQ* 1**1	Ko-Kurikulum	3	DPK 2013	Perniagaan & Keusahawanan	3			
	DEE 2112	Computer Programming	1	DEE 2213	Computer Aided Design	3			
	DEE 2123	Digital Electronic	2	DEE 2223	Logic System	3			
	DEE 2133	Electronic	3	DEE 2243	Electrical Engineering Practice	3			
DEE 2142	Electrical Instrumentation and Measurement	3							
			16			16			
3	DEK 3113	Industrial Electronics	3	DEK 3213	Electric Power System	3			
	DEK 3123	Control System	3	DEK 3223	Automation System and Robotic	3			
	DEK 3133	Microcontroller	3	DEE 3213	Computer and Data Communication	3			
	DEK 3143	Electric Machines and Drives	3	DEK 3233	Communication Engineering	3			
	DEE 3112	Supervisory Skill	2	DEK 3242	Electrical Engineering Project	2	DEE 3314	Industrial Training	4
			14			14		4	
Total Credit						92			4
							Total		96

Diploma of Electrical Engineering (DEE)

96

(92+LI)

** Pelajar yang telah mengambil MUET dengan sekurang-kurangnya Band 3 dan mendapat tahap lulus lebih 50% dalam Ujian Penempatan Bahasa Inggeris akan mendapat pengecualian untuk mata pelajaran UMB 1011.