



**DIPLOMA IN ELECTRICAL ENGINEERING (DAE)
STUDY PLAN
(START COHORT 2022 ONWARDS)**

Special Semester

Sem	Course Code	Course Name	Credit
Special	UQI 10402	Islamic Studies	2
	UQI 10202	Moral Studies	
	UWB 10*02	Foreign Language	2
	UQU 10403	Development of Malaysia	3
Total			7

Sem	Course Code	Course Name	Credit
1	UQ* 1***1	Co-curriculum I	1
	UHB 10302	English For Academic Survival	2
	DAE 13003	Algebra	3
	DAE 13103	Physics for Electrical Engineering	3
	DAE 10403	Computer and Multimedia Technology	3
	DAE 11003	Electrical Technology	3
	DAE 21403	Electrical Measurement & Instrumentation	3
Total			18

Year 1

Sem	Course Code	Course Name	Credit
2	UQx 1***1	Co-curriculum II	1
	UHB 20302	Academic Communication	2
	DAE 12003	Engineering Mathematic	3
	DAE 10102	Occupational Safety & Health	2
	DAE 11103	Circuit Theory	3
	DAE 20102	Computer Programming	2
	DAE 21203	Digital Electronic	3
	DAE 10202	Electrical Wiring	2
	Total		

Sem	Course Code	Course Name	Credit
1	UHB 30502	English For Workplace	2
	DAN 20103	Business and Entrepreneurship	3
	DAE 21303	Electronic	3
	DAE 32103	Control System	3
	DAE 32203	Microcontroller	3
	DAE 32303	Electrical Machines and Drives	3
	DAE 31001	Electrical Engineering Project I	1
	DAE 21501	Computer Aided Design Laboratory	1
Total			19

Year 2

Sem	Course Code	Course Name	Credit
2	UQI 11402	Philosophy and Current Issues	2
	DAE 23602	Statistic	2
	DAE 22102	Supervision Management	2
	DAE 32403	Electrical Power System	3
	DAE 32603	Communication Engineering	3
	DAE 31203	Industrial Automation	3
	DAE 31103	Electrical Engineering Project II	3
Total			18

Year 3

Sem	Course Code	Course Name	Credit
1	DAE 23910	Industrial Training	10
	Total		

TOTAL CREDIT		90
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