

PELAN PENGAJIAN SEPARUH MASA

SARJANA SAINS KEJURUTERAAN TENAGA LESTARI SECARA KERJA KURSUS

FAKULTI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN

TAHUN	KOD	SEMESTER 1 (14 MINGGU)	KREDIT	KOD	SEMESTER 2 (14 MINGGU)	KREDIT
1	MDL 10203	Energy Scenario & Policy	3	MDL 10303	Energy Economics	3
	MDL 10603	Power Generation, Transmission & Distribution	3	MDL 10403	Sustainable & Renewable Energy	3
	MDL 10703	Energy Management in Building	3	MDL 10503	Environmental Management	3
	MDL 10803	Energy in Transportation	3	MD* 1**03	Elective I	3
	SUBJUMLAH		12		SUBJUMLAH	12
2	MDC 10101	Research Methodology	1	MDL11008	Master Project II	8
	MDL 10902	Master Project I	2			
	MD* 1**03	Elective II	3			
	MD* 1**03	Elective III	3			
	SUBJUMLAH		9		SUBJUMLAH	8
					JUMLAH	41

Elective I	MDR 11203	Power Transmission & Distribution Design
	MDS 11603	Fundamental of Combustion
	MDE 11803	Energy Efficient Equipment
Elective II	MDR 11303	Thermal Systems Operation & Design
	MDS 11503	Energy Recovery System in Transportation
	MDE 11703	Energy Measurement & Verification
Elective III	MDR 11103	Power Generation & Plant Design
	MDS 11403	Powertrain Engineering
	MDE 11903	Energy Audit in Building