

COURSE SCHEDULE

Off Campus Program (Pesisir)

Program Code : MEP
 Degree : Master of Engineering (Electrical - Power)
 Registration Type : Part - Time
 Course Duration : 2 Years
 Total Credits : 41 Credits

	YEAR 1		Year 1		Year 1		YEAR 2		YEAR 2	
	Semester I	Cr	Semester II	Cr	Semester III	Cr	Semester I	Cr	Semester II	Cr
University Compulsory					UHX xxxx <i>Non Technical Subject</i>	3				
Masters Project							MEP 1813 Research Project Proposal	3	MEP 1825 Research Project Thesis	5
Faculty Compulsory	MEP 1533 * Power Electronics System MEP 1633 * * Power System Devices & Apparatus	3	MEP 1633 * Power System Devices & Apparatus MEP 1533 ** Power Electronics System	3			MEP 1603 * Power Sys. Anal. & Comp. Method MEP 1453 ** High Volt. Insulation & Coordination	3	MEP 1453 * High Volt. Insulation & Coordination MEP 1603 ** Power Sys. Anal. & Comp. Method	3
Faculty Elective	Select 1: MEP 1613 Power System Control MEP1643 Lightning Protection & Grounding System MEP 1563 Power Quality MEP 1663 Special Topic in Electrical Eng. MEP 1673 Power System Protection MEP 1523 Electrical Drives	3	Select 2: MEP 1513 Electronic Power Conversion MEP 1683 Alternative Energy Technology System MEP 1653 Integrated Resource Planning in Energy Sector MEP 1543 Advanced High Voltage Technology MEP 1623 Power Transmission & Security	6			Select 1: MEP 1613 Power System Control MEP1643 Lightning Protection & Grounding System MEP 1563 Power Quality MEP 1663 Special Topic in Electrical Eng. MEP 1673 Power System Protection MEP 1523 Electrical Drives			
Free Electives	Select 1 from MEM/MEL/MEG	3							Select 1 from MEM/MEL/MEG	3
	Total Credits per semester	9		9		3		9		11

* - Courses in Kuala Lumpur

** - Courses in Kulim