

ME - Electrical Power Engineering and Industrial Control Systems Engineering

Semester 1 2020				Semester 2 2020				ENG100 Engineering Professional Practice
ENG558 Advanced Power Electronics	ENG501 PLC Applications	ENG691 Hazard, Risk and Project Manage- ment	Specified Elective (e.g. TLC501 Communi- cation Skills for PG Study ¹)	ENG556 Power System Modelling and Analysis	ENG525 Control Systems	ENG670 Measure- ment and Uncertainty Analysis	Specified Elective	
Semester 1 2021				Semester 2 2021				
ENG557 Distributed Energy Resources and Demand Response	ENG608 Communica- tions, Mea- surement and Control	ENG615 Engineering Masters Project <i>or</i>		ENG682 Advanced Power System Protection and Control Systems	ENG609 SCADA and Industrial Control	ENG615 Engineering Masters Project <i>or</i>		
		ENG610 Engineering Design Project	Specified Elective			ENG610 Engineering Design Project	Specified Elective	

¹TLC501 Communication Skills for PG Study - Enrolment in this Specified Elective is recommended for students from non-English speaking backgrounds in their first semester

ME - Electrical Power Engineering and Renewable Energy Technologies

Semester 1 2020				Semester 2 2020				ENG100 Engineering Professional Practice
ENG558 Advanced Power Electronics	PEN594 Energy Auditing and Manage- ment	ENG691 Hazard, Risk and Project Manage- ment	Specified Elective (e.g. TLC501 Communi- cation Skills for PG Study ¹)	ENG556 Power System Modelling and Analysis	PEN637 Applied Solar PV	ENG670 Measure- ment and Uncertainty Analysis	PEN639 Wind and Hydroelec- tricity	
Semester 1 2021				Semester 2 2021				
ENG557 Distributed Energy Resources and Demand Response	PEN623 Renewable Energy Systems Design	ENG615 Engineering Masters Project <i>or</i>		ENG682 Advanced Power System Protection and Control Systems	Specified Elective (e.g. PEN634 Solar Thermal and Biomass Energy)	ENG615 Engineering Masters Project <i>or</i>		
		ENG610 Engineering Design Project	Specified Elective			ENG610 Engineering Design Project	Specified Elective	

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