

Mid-year Enrolment Course Structure

Course Code – EZ9.EPS

Course Name – Master of Engineering Technology (Renewable Energy and Electrical Power Systems)

First Year	Unit Code	Unit Name	Unit Rules
Semester 2			
	ENGG9204	Renewable Energy Principles	EX: ENGRG2204
	ENGG9205	Electrical Demand, Forecasting and Management	EX: ENGRG9202
	ENGG9206	Advanced Control System Engineering	EX: ENGRG9203
Summer Semester			
	COOPE9011	Co-operative Placement (Engineering)	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGG9201	Power Electronics	EX: ENGRG2202
	ENGG9202	Power System Analysis	EX: ENGRG3201
	ENGG9203	Digital and Embedded Systems	EX: ENGRG9201
Semester 2			
	ENGRG9005	Advanced Engineering Research Project 2	PR: ENGRG9004 EX: ENGIN5003
	ENGG9209	Microgrids and Energy Storage System	PR: ENGG9204 EX: ENGRG9206
	ENGG9210	Power Electronic Application to Renewable Energy	PR: ENGG9201 EX: ENGRG9206
Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	ENGRG9003	Advanced Engineering Design Project	PR: At least 90 credit points
	ENGRG9004	Advanced Engineering Research Project 1	PR: At least 90 credit points EX: ENGIN5002
	ENGG9207	Electrical Power Distribution Engineering	PR: ENGG9202 EX: ENGRG9204
	ENGG9208	IOT in Smart Energy Systems	PR: ENGG9202 EX: ENGRG9205

Additional Information

This course structure applies to mid-year entry students.

TEQSA have advised that, in accordance with B1.1.3 of [Higher Education Standards Framework \(Threshold Standards\) 2021](#) all Higher Education Providers are required to show their TEQSA Provider number and Provider Category on all relevant public material. ITS have ensured that our website and email signature templates have been amended to ensure compliance and have provided a knowledge article to assist you to update your signatures. Marketing are working to update the brand library and all social media accounts.

Glossary

Semester: designated teaching period.

PR: Pre-requisite, a unit/s that must be completed prior to undertaking another unit.

CO: Co-requisite, a unit/s that must be completed simultaneously, or prior to, undertaking another unit.

EX: Exclusion, a unit/s that may not be taken.