

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

## Additional Information

This course structure applies to students commencing from 2025. Students who commenced prior to 2025 should refer to the continuing enrolments page.

*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.