

## Enrolment Course Structure

Course Code – EZ9.MEC

Course Name – Master of Engineering Technology (Mechanical Engineering)

First Year	Unit Code	Unit Name	Unit Rules
<b>Semester 1</b>			
	ENGG9301	Solid Mechanics	<b>EX:</b> ENGRG3401
	ENGG9302	Vibration Engineering	<b>EX:</b> ENGRG3301
	ENGG9303	Computer Aided Manufacturing	<b>EX:</b> ENGRG9301
<b>Semester 2</b>			
	ENGG9304	Thermodynamics	<b>EX:</b> ENGRG2304
	ENGG9305	Advanced Robotics	<b>EX:</b> ENGRG9302
	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
	ENGG9102	Modelling and Simulation in Engineering	<b>EX:</b> ENGRG9101
	ENGG9306	Advanced Machine Design	
<b>Semester 2</b>			
	ENGRG9005	Advanced Engineering Research Project 2	<b>PR:</b> ENGRG9004 <b>EX:</b> ENGIN5003
	ENGG9307	Energy Conversion	<b>PR:</b> ENGG9301 <b>EX:</b> ENGRG9303
	ENGG9308	Advanced Vibration Engineering	<b>PR:</b> ENGG9303 <b>EX:</b> ENGRG9305

## 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.