

Enrolment Course Structure

Course Code – GMR9

Course Name – Master of Maintenance and Reliability Engineering

First Year	Unit Code	Unit Name	Unit Rules
Semester 1			
		MRE Specialisation	
		MRE Specialisation	
Semester 2			
		MRE Specialisation	
		MRE Specialisation	
Second Year	Unit Code	Unit Name	Unit Rules
Semester 1			
		MRE Specialisation	
		MRE Specialisation	
Semester 2			
		MRE Specialisation	
		MRE Specialisation	
Third Year	Unit Code	Unit Name	Unit Rules
Semester 1			
	MREGC5008	Maintenance and Reliability Project	PR: At least 45 credit points from course GEM4 or GMR9
		MRE Specialisation	
Semester 2			
		MRE Specialisation	
		MRE Specialisation	

Specialisation Electives

BUMGT5920 MANAGEMENT IN A GLOBAL BUSINESS ENVIRONMENT
MGGGC5690 SERVICES AND OPERATIONS MANAGEMENT
MGGGC5960 MANAGING PEOPLE AND ORGANISATIONS
MREGC5001 TEROTECHNOLOGY AND LIFE CYCLE COSTS
MREGC5002 MAINTENANCE MANAGEMENT
MREGC5003 INDUSTRIAL TECHNIQUES IN MAINTENANCE MANAGEMENT
MREGC5004 ASSET MANAGEMENT TECHNIQUES
MREGC5005 QUANTITATIVE TECHNIQUES FOR ASSET MANAGEMENT
MREGC5006 MACHINE CONDITION MONITORING AND FAULT DIAGNOSIS
MREGC5007 RISK ENGINEERING
MREGC5101 BASIC QUANTITATIVE SKILLS FOR RELIABILITY ENGINEERING
MREGC5102 UNDERSTANDING RELIABILITY
MREGC5103 ADVANCED RELIABILITY
MREGC5104 RELIABILITY APPLICATIONS

Additional Information

This course structure applies to students commencing from 2024. Students who commenced prior to 2024 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.