

Enrolment Course Structure

Course Code – GEM4

Course Name – Graduate Diploma of Engineering Maintenance Management

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

Specialisation Elective options

MREGC5001	Terotechnology and Life Cycle Costs (ONLINE)
MREGC5002	Maintenance Management (ONLINE)
MREGC5003	Industrial Techniques in Maintenance Management (ONLINE)
MREGC5004	Asset Management Techniques (ONLINE)
MREGC5005	Quantitative Techniques for Asset Management (ONLINE)
MREGC5006	Machine Condition Monitoring and Fault Diagnosis (ONLINE)
MREGC5007	Risk Engineering (ONLINE)

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.