

Enrolment Course Structure

Course Code – GEM4

Course Name – Graduate Diploma of Engineering Maintenance Management

Location: ODL

First Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
MREGC5001	Terotechnology and Life Cycle Costs	EX: ENMTX4050	15
MREGC5101	Basic Quantitative Skills for Reliability Engineering	EX: MREGC5005	15
Semester 2			
MREGC5003	Industrial Techniques in Maintenance Management		15
MREGC5004	Asset Management Techniques		15
Second Year			
Unit Code	Unit Name	Unit Rules	CR Points
Semester 1			
MREGC5008	Maintenance and Reliability Engineering Project (ONLINE)	PR: At least 45 credit points from course GEM4 or GMR9	15
MREGC5102	Understanding Reliability		15
Semester 2			
MREGC5006	Machine Condition Monitoring and Fault Diagnosis		15
MREGC5007	Risk Engineering		15

Course Coordinator

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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.