Postgraduate Diploma in Engineering Management (PGDipEM – 120 points)

These regulations must be read in conjunction with the General Regulations for the University.

1. Version

(a)   These Regulations came into force on 1 July 2024.

(b)   This qualification was first offered in 2022.

2. Variations

In exceptional circumstances the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate may approve a personal programme of study which does not conform to these regulations

3. The structure of the qualification

To qualify for the Postgraduate Diploma in Engineering Management a student must be credited with:

(a)   a minimum of 120 points towards the qualification; and

(b)   30 points from either Schedule C Group 1 or Schedule C Group 2 and all courses from Schedule C Group 3 to these Regulations; and

(c)   at least 15 points from the electives listed in Schedule E to these Regulations. A student may select 600-level courses not on Schedule E if they are deemed necessary to support their study and approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.

4. Admission to the qualification

To be admitted to the Postgraduate Diploma in Engineering Management a student must have:

(a)   either:

    i.   qualified for the award of a Bachelor's Degree in Engineering Technology or a related area of study from an Aotearoa New Zealand tertiary institution with a GPA of at least 3; or

    ii.   qualified for the award of the Degree of Bachelor of Engineering (Honours) in Aotearoa New Zealand with a GPA of at least 3 in 300-level and higher courses; or

    iii.   qualified for the award of the Degree of Bachelor of Science (Honours) in Aotearoa New Zealand with a GPA of at least 3 in 300-level and higher courses; or

    iv.   been admitted with Academic Equivalent Standing; and

(b)   performed to an acceptable standard in written statements or interviews required by the MEM Director; and

(c)   demonstrated a high proficiency in English

    i.   A student who speaks English as a second language will need to submit evidence of English language proficiency with an overall IELTS test result (or equivalent) of 7.0 with no individual score below 6.5, and

(d)   been approved as a student for the qualification by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.

5. Subjects

There are no majors or minors for this qualification.

6. Time limits

The time limit for this qualification is 36 months.

7. Transfers of credit, substitutions and cross-credits

This qualification adheres to the General Conditions for Credit and Transfer Regulations, with no additional stipulations.

8. Progression

This qualification adheres to the General Regulations for the University, which permits two course failures to qualify for the qualification, with no additional stipulations.

9. Honours, Distinction and Merit

This qualification adheres to the General Regulations for the University and may be awarded with Distinction and Merit.

10. Exit and Upgrade Pathways to Other Qualifications

(a) A student for the PGDipEM who has not failed a course, and has not graduated, may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate to be admitted to the Master of Engineering Management and have credits transferred.

(b) A student who has graduated with a Postgraduate Diploma in Engineering Management from Te Whare Wānanga o Waitaha | University of Canterbury may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate to be admitted to the Master of Engineering Management and have their PGDipEM subsumed in accordance with the General Regulations to the University.

(c) There is no exit qualification for the Postgraduate Diploma in Engineering Management.

Schedule C: Compulsory Courses for the Postgraduate Diploma in Engineering Management

For full course information, go to courseinfo.canterbury.ac.nz

Group 1

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
EMGT601	Project Management for Engineering	20	NO		P: Subject to the approval of the Programme Director. R: EMGT603
EMGT603	Engineering Project Design and Management	15	NO		P: Subject to the approval of the Programme Director

Group 2

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
EMGT610	Project Management for Engineering	20	X4	UC Online	P: Subject to the approval of the Programme Director. R: EMGT603
MBAD615	Leading Ourselves	10	X	Campus	P: Subject to approval of the MBA Director.
			X9	UC Online	
			X2	Campus	
			X3	UC Online	

Group 3

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
EMGT602	Engineering Knowledge Management	15	T1	Campus	P: Subject to the approval of the Programme Director R: DATA401, DATA422 , DATA423 , STAT448 , STAT456 , STAT462 , STAT463
			X2	UC Online	
EMGT604	Management in Technical Organisations	15	X	Campus	P: Subject to the approval of the Programme Director
			X4	UC Online	
EMGT605	Sustainability Systems in Engineering	15	X1	UC Online	P: Subject to the approval of the Programme Director
			X	Distance Learning	

Qualification Regulations

MBAZ601	Accounting for Managers	15	S1	Campus	
			S2	Campus	
			X3	UC Online	
MBAZ605	Business Law	15	S1	Campus	R: ACCT252, ACCT256, LAWS203 & LAWS206
			S2	Campus	

Schedule E: Elective courses for the Postgraduate Diploma in Engineering Management

Note: Not all courses offered in a given year.

Course Code	Course Title	Pts	2025	Location	P/C/R/RP/EQ
EMGT606	Technology Development, Application and Transfer	15	X	Campus	P: Subject to the approval of the Programme Director
EMGT607	Special Topic in Engineering Management 1	15	S2	Distance Learning	P: Subject to the approval of the Programme Director
EMGT608	Special Topic in Engineering Management 2	15	W	Campus	P: Subject to the approval of the Programme Director
EMGT609	Special Topic in Engineering Management 3	15	W	Campus	P: Subject to the approval of the Programme Director
MBAZ602	Business Economics	15	S1	Campus	R: Any 15 points in ECON at 300-level or above.
			S2	Campus	
MBAZ603	Managerial Finance	15	S1	Campus	R: FINC201; MBAM615
			S2	Campus	
MBAZ604	Business Research Methods	15	S1	Campus	
MBIS601	Management of Information Systems	15	S1	Campus	R: INFO243, INFO343
MBIS602	Systems Analysis and Process Modelling	15	S2	Campus	R: INFO223
MBIS603	Digital Business and Technology	15	S1	Campus	R: INFO253
MBUS601	Marketing	15	S1	Campus	R: MKTG201
MBUS602	Leadership	15	S1	Campus	
MBUS603	Managing People and Performance	15	S1	Campus	R: MGMT207
MBUS643	Supply Chain Management Fundamentals	15	NO		
MBUS650	Business Strategy	15	S2	Campus	
MBUS651	Business Development and Entrepreneurship	15	NO		R: (MGMT343 and MGMT344) or (MGMT321 and MGMT320).

Qualification Regulations