

Postgraduate Certificate in Engineering (PGCertEng – 60 points)

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

1. Version

These Regulations came into force on 1 January 2018.

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 Certificate in Engineering a student must pass courses having a total minimum value of 60 points as approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate including:

- (a) a student must complete not less than 60 points
- (b) To qualify for the PGCertEng in a subject endorsement a student must complete;
 - i. a minimum of 45 points from Schedule S to these Regulations; and
 - ii. a maximum of 15 points from 400-level or 600-level courses in COSC, ENBI, ENCH, ENCI, ENCM, ENEQ, ENEL, ENFE, ENGR, ENME, ENTR, FORE, HITD, or SENG or any approved 400-level or higher courses offered within the University.
- (c) To qualify for the PGCertEng a student must complete;
 - i. a minimum of 30 points at 600-level in ENBI, ENCH, ENCI, ENCM, ENEQ, ENEL, ENFE, ENGR, ENME, or ENTR; and
 - ii. a maximum of 30 points from 400-level or 600-level in COSC, ENBI, ENCH, ENCI, ENCM, ENEQ, ENEL, ENFE, ENGR, ENME, ENTR, FORE, HITD, or SENG or any approved 400-level or higher courses offered within the University.

4. Admission to the qualification

A student for the Postgraduate Certificate in Engineering must have:

- (a) either:
 - i. qualified for the award of the Degree of Bachelor of Engineering with Honours; or
 - ii. qualified for the award of the Degree of Bachelor of Engineering; or
 - iii. qualified for the award of the Degree of Bachelor of Science with Honours in appropriate subjects; or
 - iv. in exceptional circumstances, qualified for the award of another appropriate degree in Aotearoa New Zealand; or
 - v. been admitted with Academic Equivalent Standing and
- (b) been approved as a student for the Postgraduate Certificate by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate based on relevance and standard of previous study.

5. Subjects

The Certificate may be awarded in the following with the following endorsements:

- (a) Fire Engineering
- (b) Mechanical Engineering

6. Time limits

The time limit for this qualification is 48 months.

7. Transfers of credit, substitutions and cross-credits

This qualification adheres to the Credit Recognition and Transfer Regulations, with no additional stipulations.

8. Progression

This qualification adheres to the General Regulations for the University, which permits 30 points of course failures to qualify for the qualification, with no additional stipulations.

9. Honours, Distinction and Merit

Honours, Distinction or Merit are not awarded for this qualification.

10. Exit and Upgrade Pathways to other Qualifications

- (a) Where a student has demonstrated research potential; and the support of the relevant Programme Director and approval of the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate, may abandon the Certificate before the completion, and apply to transfer to either:
- the Master of Engineering in Fire Engineering (MEFE); or
 - the Master in Engineering (ME).

In order to do so, the following conditions must be met:

- The student has completed a minimum of 45 points of the course requirements for the Master in Engineering Studies; and
 - the student has achieved an average GPA of 5.0 or more in the completed courses; and
 - in the case of the Master of Engineering, the courses completed by the student fulfil the coursework requirements of the relevant programme of study for an endorsement listed in Schedule C of the Master of Engineering Regulations.
- (b) A student who has met the requirements for Regulation 10(a) but who has graduated, may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate to be admitted to the degrees mentioned and have their Postgraduate Certificate in Engineering subsumed in accordance with the General Regulations to the University.
- (c) There is no exit qualification for this Certificate.

Schedule S to the Regulations for the Postgraduate Certificate in Engineering (Endorsed)

Fire Engineering

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

| Course Code | Course Title | Pts | 2025 | Location | P/C/R/RP/EQ |
|-------------|-----------------------------|-----|------|----------|---|
| ENFE601 | Structural Fire Engineering | 15 | S1 | Campus | P: ENGR403 or subject to approval of the Head of Department R: ENCI661 |
| ENFE602 | Fire Dynamics | 15 | S1 | Campus | P: ENGR403 |
| | | | X | Campus | EQ: ENCI663 |
| ENFE603 | Fire Safety Systems | 15 | X | Campus | P: ENGR403 or subject to approval of the Head of Department |

Mechanical Engineering

Courses at 600-level with a total course weighting of not less than 45 points must be selected from the ENME Mechanical Engineering courses.