

# The Degree of Master of Fire Engineering Studies (MFireEngSt – 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 January 2024.
- (b) This degree was first offered in 2024.

## 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 MFireEngSt a student must complete not less than 120 points:

- (a) of which 105 points must be at 600-level from Schedule C to this qualification
- (b) the remaining 15 points can be taken from any 400-Level or 600-Level courses offered in Civil Engineering.

## 4. Admission to the qualification

To be admitted to the MFireEngSt a student must have:

- (a) either
  - i. qualified for the award of the Degree of Bachelor of Engineering with First or Second Class Honours from an Aotearoa New Zealand University; or
  - ii. qualified for the award of the Postgraduate Certificate in Engineering with a GPA of 5 or more from an Aotearoa New Zealand University; or
  - iii. qualified for the award of the Degree of Bachelor of Science with First or Second Class Honours in appropriate subjects from an Aotearoa New Zealand University; or
  - iv. in exceptional circumstances, qualified for the award of an appropriate degree from an Aotearoa New Zealand University; or
  - v. been admitted with Academic Equivalent Standing; and
- (b) been approved as a student for the degree by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate based on relevance and standard of previous study.

## 5. Subjects

There are no majors or minors for this qualification.

## 6. Time limits

- (a) A student must study full-time unless approval for part-time study is granted by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.
- (b) The time limit for this qualification is 24 months at full time status and 60 months at part time status.

## 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 two course failures to qualify for the degree, 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

Transfer from MFireEngSt to ME/MEFE

- (a) Subject to the approval of the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate, a student for the MFireEngSt may transfer to the Master of Engineering in Fire Engineering or Master of Engineering provided the following conditions have been met:
- i. the student has completed a minimum of 45 points of the course requirements listed in Schedule S for the MFireEngSt; and
  - ii. the student has achieved an average GPA of 5.0 or more in the completed courses; and
  - iii. suitable thesis supervision and research resources are available.

In such cases a student may be required to complete further course requirements depending on which programme of study they enrol in.

- (b) A student for the MFireEngSt who has not met the requirements for the MFireEngSt but who has satisfied all requirements for the Postgraduate Certificate in Engineering endorsed in Fire Engineering may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate to withdraw from the MFireEngSt and be awarded the Postgraduate Certificate in Engineering endorsed in Fire Engineering.

### Schedule C: Compulsory Courses for the Degree of Master of Fire Engineering Studies

For full course information, go to [courseinfo.canterbury.ac.nz](https://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
ENFE605	Fire Safety Engineering Design	30	X	Campus	P: ENGR403 C: ENFE601, ENFE602, ENFE603, ENFE610, ENFE615, ENFE618
ENFE610	Advanced Fire Dynamics	15	X	Campus	P: ENGR403
ENFE615	Human Behaviour in Fire	15	S1	Campus	P: ENGR403 or approval of Head of Department