The Degree of Master of Engineering (ME – 120 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 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 Master of Engineering degree a student must complete a programme of study that consists of courses totalling not less than 120 points including:

(a) a thesis of 120 points as listed in Schedule C; and
(b) up to 45 points of coursework, consisting of:
    i. any required courses listed in Schedule C; and
    ii. any courses at 400-level or 600-level that will best support their research if they are deemed necessary to support their research plan and approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.

4. Admission to the qualification

A student for the Master of Engineering must have:

(a) either
    i. qualified for the award of the Degree of Bachelor of Engineering with First or Second Class Honours; or
    ii. qualified for the award of the Master of Engineering Studies or Postgraduate Certificate in Engineering with a GPA of 5.0 or more; or
    iii. qualified for the award of the Degree of Bachelor of Science with First or Second Class Honours in appropriate subjects; or
    iv. in exceptional circumstances, qualified for the award of another appropriate degree in Aotearoa New Zealand; or

    or delegate based on relevance and standard of previous study.

5. Subjects

The degree may be awarded with an endorsement in the following subjects:

(a) Bioengineering
(b) Chemical and Process Engineering
(c) Civil Engineering
(d) Construction Management
(e) Earthquake Engineering
(f) Electrical and Electronic Engineering
(g) Mechanical Engineering
(h) Software Engineering
(i) Transportation Engineering.

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 36 months.

7. Transfers of credit, substitutions and cross-credits

And at least 30 points from any 600-level Civil Engineering (ENCI) courses, Construction Management (ENCM) courses, Earthquake Engineering (ENEQ) courses, Fire Engineering (ENFE) courses and Transportation Engineering (ENTR) courses, or ENGR403 or ENGR621.

Earthquake Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
ENEQ690	Earthquake Engineering ME Thesis	120	A	Campus	P: Subject to approval of the Head of Department or Programme Director

And at least 45 points from any 600-level ENEQ Earthquake Engineering courses, ENCI621, or ENCI601.

Note: A student with an insu□cient academic background in Earthquake Engineering may be required to take a bridging course or courses prior to being approved into the programme.

Pūhanga Hiko | Electrical and Electronic Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
ENEL690	Electrical ME Thesis	120	A	Campus	P: Subject to approval of the Head of Department.

Mechanical Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
ENME690	ME Thesis	120	A	Campus	P: Subject to approval of the Head of Department.

Software Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
SENG690	Software ME Thesis	120	A	Campus	P: Subject to approval of the Head of Department

Transportation Engineering

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/EQ
ENTR690	Transportation ME thesis	120	NO		P: Subject to approval of the Programme Director