

# The Degree of Master of Engineering in Transportation (MET – 180 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 2018.
- (b) This degree was first offered in 2002.

## 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 MET degree a student must complete 180 points, including:

- (a) one course from Schedule E: Group 1 and;
- (b) other courses from Schedule E: Group 2 to achieve 180 points

A student who is admitted to the qualification with a postgraduate qualification or significant relevant professional experience may have a programme of study approved that is less than 180 points. All other students must complete the full 180 point requirement.

## 4. Admission to the qualification

A student for the Degree of Master of Engineering in Transportation 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 Postgraduate Diploma or Postgraduate Certificate in Engineering with a GPA of 5 or more; or
  - iii. qualified for the award of a postgraduate qualification from an Aotearoa New Zealand university in appropriate subjects; or
  - iv. qualified for a bachelor's degree from an Aotearoa New Zealand university in appropriate subjects and completed a qualifying programme of study; or
  - v. been admitted with Academic Equivalent Status to the MET and completed a qualifying programme of study; 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 and any professional experience.

## 5. Subjects

There are no majors, minors or endorsements for this qualification.

## 6. Time limits

- (a) A student must enrol for full-time study unless approved for part-time study.
- (b) 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 the following stipulations:

- (a) Courses taken as part of the qualifying programme may be credited towards the Degree of Master in Engineering in Transport.
- (b) The programme of study and conditions must be approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate and the Director of Transportation Engineering.

## 8. Progression

This qualification adheres to the General Regulations for the University, which permits 30 points of 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

- Where a student has demonstrated high research potential and has the support of the Director of Transportation Engineering, they may apply to abandon the Master of Engineering in Transportation and transfer to a PhD. Backdating of research thesis enrolment may be approved by the Amo Rangahau | Dean of Postgraduate Research.
- A student who has not met the requirements for the Master of Engineering in Transportation or who wishes to transfer to the Postgraduate Certificate in Engineering may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate for admission. Admission will be based on having met the requirements for entry.

## Schedule E: Elective Courses for the Degree of Master of Engineering in Transportation

For full course information, go to [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

### Group 1

Course Code	Course Title	Pts	2023	Location	P/C/R/RR/EQ
ENTR680	Project	60	A	Campus	P: Subject to approval of the Programme Director
ENTR690	Transportation ME thesis	120	A	Campus	P: Subject to approval of the Programme Director

### Group 2

Course Code	Course Title	Pts	2023	Location	P/C/R/RR/EQ
ENTR401	Fundamentals of Transport Engineering	15	NO		P: Subject to approval of the Programme Director R: ENCI412
ENTR611	Planning and Managing for Transport	15	NO		P: Subject to approval of the Programme Director

And:

- 600-level Transport Engineering courses listed in Schedule E: Group 1
- Up to 45 points of relevant courses at 400-level or greater from within the institution or from the Transportation Engineering programme at Te Whare Wānanga o Tāmaki Makaurau | University of Auckland.

Notes:

- A student without an appropriate transport background must offer ENTR 401 Fundamentals of Transport Engineering prior to undertaking other ENTR courses.
- A student must offer ENTR611 Planning and Managing for Transport as part of their coursework.
- ENTR680 Project cannot be offered by candidates also offering ENTR690 MET Thesis.
- Intending students must consult the Director of the Transportation Engineering programme to determine which courses will be offered in any one year and which courses they will be required to complete. For new student from 2008 without an appropriate Bachelor of Engineering degree or equivalent experience/ qualifications, ENTR401 must normally be completed prior to undertaking other ENTR courses.