

The Degree of Professional Master of Computer Science (PMCS – 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 2025.
- (b) This degree was first offered in 2021.

2. Variations

In exceptional circumstances the Amo Matua, Pūtaiao | Executive Dean of Science 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 Professional Master of Computer Science a student must be credited with a minimum of 180 points towards the qualification; including:

- (a) 120 points from Schedule E; and
- (b) 60 points from Schedule C to these regulations.

4. Admission to the Qualification

To be admitted to the Professional Master of Computer Science a student must have:

- (a) satisfied the Admission Regulations for admission to the University; and
- (b) qualified with an Aoteroa New Zealand Bachelor's degree in the field of computer science, computer engineering, software engineering or a similar field with either:
 - i. a B Grade Point Average in 300-level courses; or
 - ii. recognition of prior learning and/or experience in the field, including any qualifying programme, as approved by the Tumuaki Tari | Head of Department; or
 - iii. been admitted with Academic Equivalent Standing and
- (c) been approved as a candidate for the degree by the Amo Matua, Pūtaiao | Executive Dean of Science or delegate.

5. Subjects

The degree will be awarded without endorsements, majors or minors.

6. Time limits

This qualification adheres to the General Regulations for the University with a time limit of 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 with the following stipulation:

- (a) A student may not fail more than 30 points in this qualification.

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) There are no advancing qualifications for this degree.
- (b) A student who has not met the requirements of the Professional Master of Computer Science may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate for admission and transfer of credit to any of these programmes:
 - i. Postgraduate Certificate in Science;
 - ii. Postgraduate Diploma in Science; or
 - iii. Master of Science with Part I completed.

Schedule C: Compulsory Course for the Degree of Professional Master of Computer Science

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

Course Code	Course Title	Pts	2025	Location	P/C/R/PP/EQ
COSC680	Computer Science Professional Project	60	FY	Campus	P: Subject to approval of the Head of Department.

Schedule E: Elective Courses for the Degree of Professional Master of Computer Science

- (a) COSC401-499 (except COSC460, COSC461, COSC470, COSC475, COSC476, COSC480, COSC486),
- (b) SENG401-499 (except SENG402),
- (c) DATA425, DATA430-439,
- (d) With the approval of the Tumuaki Tari | Head of Department, up to 30 points from another subject.

A student wishing to apply for a transfer to the Master of Science in Computer Science Part II must take COSC469.