

# 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 2021.
- (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 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 endorsement, majors or minors.

## 6. Time limits

This qualification adheres to the general regulations of 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 to the University with the following stipulation:

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 either 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 [www.canterbury.ac.nz/courses](http://www.canterbury.ac.nz/courses)

Course Code	Course Title	Pts	2024	Location	P/C/R/RP/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) COSC401-449, COSC462-469, COSC471-474, COSC477-479
- (b) SENG401, 403-499
- (c) DATA430-439
- (d) Up to 30 points from non-project courses in ENCE, MATH, MBIS or STAT at 400 or 600-level, MAOR404, or other courses approved by the Tumuaki Tari | Head of Department.

A student wishing to apply for a transfer to the Master of Science in Computer Science Part 2 must take COSC469.