The Degree of Master of Artificial Intelligence (MAI – 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 2026.
(b) This Degree was first offered in 2023.

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 Artificial Intelligence a student must be credited with a minimum of 180 points towards the qualification; including

(a) 120 points from Schedule C to these regulations; and
(b) 15 points from Schedule E Group 1; and
(c) 45 points from Schedule E Groups 1 and 2.

4. Admission to the qualification

To be admitted to the Master of Artificial Intelligence a student must have:

(a) satisfied the Admission Regulations for admission to the University; and
(b) qualified with a Bachelor's degree in the field of computer science or a related field with either:
    i. a 5.0 (B) Grade Point Average in 60 points of 300-level courses from COSC/SENG/ENCE/DATA301; or
    ii. a 5.0 (B) Grade Point Average in 60 points of 300-level courses and demonstrated knowledge in core areas of computer science and mathematics relevant to artificial intelligence, acquired through at least 5 years of practical, professional or scholarly experience in a relevant field, including any qualifying programme, as approved by the Tumuaki Tari | Head of Department; and
(c) been approved as a candidate for the degree by the Amo Matua, Pūhanga | Executive Dean of Engineering 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 15 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) A student who has not met the requirements of the Master of Artificial Intelligence may apply to the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate for admission and transfer of credit to any of these programmes:

i. Postgraduate Certificate in Science;
ii. Postgraduate Diploma in Science;
iii. Postgraduate Certificate in Artificial Intelligence;
iv. Postgraduate Diploma in Artificial Intelligence; or
v. Master of Science with Part I completed.

11. Transition Regulation

Students first enrolled in the Master of Artificial Intelligence before 1 January 2026 may complete the degree without COSC469 by substituting an elective from Schedule E instead. This transition regulation expires on 31 December 2028.

Schedule C: Compulsory Courses for the Degree of Master of Artificial Intelligence

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

Course Code	Course Title	Pts	2026	Location	P/C/R/RP/EQ
COSC401	Machine Learning	15	S1	Campus	P: (i) COSC367; and (ii) At least 45 points of MATH/EMTH/STAT (but not including MATH101, MATH110, EMTH117, STAT101); and (iii) Subject to approval by the Head of Department
COSC440	Deep Learning	15	S2	Campus	P: (1) 30 points of 300-level COSC/SENG/DATA/ENCE/ENEL301; and (2) COSC122; and (3) COSC262 or ENEL300 or ENMT301
COSC469	Research Methods in Computer Science and Software Engineering	15	S1	Campus	P: Subject to approval by Head of Department. R: COSC460
COSC681	AI Project	60	A	Campus	P: Subject to approval of the Head of Department. R: Only available to students enrolled in the Master of AI programme.
PHIL425	Ethics of Artificial Intelligence	15	S2	Campus	P: Subject to approval by the Head of Department. R: COSC443, PHIL424, PHIL359
			S2	Distance Learning	

Schedule E: Elective Courses for the Degree of Master of Artificial Intelligence

Group 1

Course Code	Course Title	Pts	2026	Location	P/C/R/RP/EQ
COSC420	Intelligent Tutoring Systems	15	S1	Campus	P: Subject to approval of the Head of Department.
COSC428	Computer Vision	15	S1	Campus	P: (1) 30 points of 300-level COSC/SENG/DATA; or (2) ENEL300; or (3) ENMT301; or (4) Approval by the Head of Department of Computer Science and Software Engineering.

Group 2

(a) COSC401-499 (except COSC460, COSC461, COSC470, COSC475, COSC476, COSC480, COSC486),
(b) SENG401-499 (except SENG402),
(c) no more than 15 points from DATA420, DATA423-425, DATA430-439,
(d) INFO621, INFO634,
(e) With the approval of the Tumuaki Tari | Head of Department, up to 30 points from another subject.