# Postgraduate Certificate in Cyber Security (PGCertCySec – 60 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 Certificate was first offered in 2025.

### 2. Variations

In exceptional circumstances the Amo Matua, Pūhanga | Executive Dean of Engineering may approve a personal programme of study which does not conform to these regulations.

### 3. The structure of the qualification

To qualify for the Postgraduate Certificate in Cyber Security a student must be credited with 60 points from Schedule C to the regulations. If a student cannot enrol into sufficient courses from Schedule C required to achieve 60 points, the student can enrol into any other 400 or 600-level COSC, SENG, DATA or MBIS course as approved by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate

### 4. Admission to the qualification

To be admitted to the Postgraduate Certificate in Cyber Security a student must have:

(a)   satisfied the admission regulations for admission to the University; and

(b)   either:

    i.   qualified for a recognized Bachelor's degree in the field of computer science, computer engineering, software engineering or a similar field with a B- (4.0) grade average in 60 points at 300-level in their major; or

    ii.   qualified for a recognized Bachelor's degree with a B (5.0) grade average in 60 points at 300-level in their major, and recognition of prior learning and/or five years of experience in the field; or

    iii.   been admitted with Academic Equivalent Standing; and

(c)   been approved as a candidate for the degree by the Amo Matua, Pūhanga | Executive Dean of Engineering or delegate.

### 5. Subjects

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

### 6. Time limits

The time limit for this qualification is 24 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)   A student who has completed the requirements for the PGCertCySec and has not yet graduated with the Certificate may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to the following qualifications and have credits transferred:

i.　Postgraduate Certificate in Science
ii.　Bachelor of Science (Honours)
iii.　Postgraduate Diploma in Science
iv.　Master of Science
v.　Professional Master of Computer Science
vi.　Master of Artificial Intelligence.

(b)　A student who has graduated with a PGCertCySec from Te Whare Wānanga o Waitaha | University of Canterbury, may apply to the Amo Matua, Pūtaiao | Executive Dean of Science or delegate to be admitted to one of the qualifications listed in Regulation 10(a) and have their PGCertCySec subsumed in accordance with the General Regulations to the University.

(c)　There are no exit qualifications for this Certificate.

## Schedule C: Compulsory Courses for the Postgraduate Certificate in Cyber Security

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

| Course Code | Course Title | Pts | 2025 | Location | P/C/R/RP/EQ |
|---|---|---|---|---|---|
| COSC446 | Cybersecurity Fundamentals | 15 | X1 | UC Online | P: Subject to approval of the Head of Department. R: COSC362 |
| | | | X3 | UC Online | |
| COSC447 | Computer Networks and Security | 15 | X2 | UC Online | P: Subject to approval of the Head of Department. |
| | | | X4 | UC Online | |
| COSC448 | Ethical Hacking: Penetration Testing Methodology and Techniques | 15 | X3 | UC Online | P: COSC446 |
| MBIS622 | IS Security and Risk Management | 15 | S2 | Campus | R: INFO333 |
| | | | X4 | UC Online | |

Qualification Regulations