

# Postgraduate Cyber Security Coursework

## Program Information

**At UQ, Cyber Security teaching and research spans more than just one school or faculty - it is a university-wide initiative spanning Computer Science, Business, Mathematics, Social Science, Political Science and Law.**

Our programs are also interdisciplinary and we realise that this may be quite different to what you've experienced in your previous study.

Here, you'll find the answers to questions we get asked most about our programs. If you don't find what you're looking for, here are some other ways to get help:

- Visit our website: [cyber.uq.edu.au](https://cyber.uq.edu.au)
- For program details and enrolment information, visit [future-students.uq.edu.au](https://future-students.uq.edu.au)
- For Australian student enquires email us at [enquires@eait.uq.edu.au](mailto:enquires@eait.uq.edu.au)
- For international student enquiries email us at [study@uq.edu.au](mailto:study@uq.edu.au)



What programs do you offer?	<p>Graduate Certificate in Cyber Security</p> <p>Graduate Diploma in Cyber Security</p> <p>Master in Cyber Security - 24 units or 32 units</p> <p>For more information on each, please visit <a href="http://future-students.uq.edu.au">future-students.uq.edu.au</a></p>
Can I enrol in the #32 unit Master Program (2 years full time) even if I meet the pre-requisites for the #24 unit program?	Yes you can.
What can I specialise in?	<p>For both the Graduate Diploma and the Master in Cyber Security Programs, you must choose to specialise in a field of study :</p> <ul style="list-style-type: none"> <li>• Cyber Defence</li> <li>• Cyber Criminology</li> <li>• Leadership</li> <li>• Cryptography</li> </ul> <p>There is no specialisation for the Graduate Certificate in Cyber Security.</p>
Will my field of study (specialisation) show on my academic transcript & degree testamur?	Yes - your field of study will appear on both documents upon graduation.
How long does the program take?	<p>Graduate Certificate in Cyber Security : 6 months full time or part time equivalent</p> <p>Graduate Diploma in Cyber Security : 1 year full time or part-time equivalent</p> <p>Master in Cyber Security 24 units : 1.5 years full time or part-time equivalent</p> <p>Master in Cyber Security 32 units: 2 years full time or part-time equivalent</p>
Can I study part-time?	<p>Domestic Students - Yes</p> <p>International Students - No. The international student visa does not allow you to study part-time</p>
Can I study online?	No, this program is designed to take advantage of our on-campus facilities and experience. Temporary online arrangements will be made in accordance with UQ's COVID-19 response <a href="#">UQ Community COVID-19 advice</a>
What careers will I be prepared for?	Cyber Security experts work across both the public and private sectors in all kinds of industries and sizes of organisations. For some examples of possible careers, please the <a href="#">table</a> below
Can I start out with a Graduate Certificate and then apply for the Master of Cyber Security?	Yes, although articulation into the Master Program is not automatic. You will still need to meet the GPA entry requirements for the program you wish to articulate into.
Are there early exit options if I decide not to complete the Master Program?	Yes, it is possible to exit with either a Graduate Certificate or Graduate Diploma if you have met the requirements for these programs.
Are there pre-requisites? Is there any assumed knowledge?	Depending on the program and field of study you choose, there may be enrolment pre-requisites and assumed knowledge. There is no assumed knowledge for the Graduate Certificate in Cyber Security. For more information on requirements for the Graduate Diploma and Master Programs, please visit <a href="http://future-students.uq.edu.au">future-students.uq.edu.au</a> .

What are the English Language Proficiency requirements?

A score equivalent to four semesters of Sound Achievement in Queensland Studies Authority English or Australian or international equivalent.

A IELTS overall score of 6.5 with a score of 6 in writing, reading, speaking and listening.

See [other English Language Proficiency tests and scores approved by UQ](#)

I don't have a background in the specialisation I am interested in... can I still apply for that field of study?

This depends on the program you want to study:

- Graduate Certificate in Cyber Security - no background knowledge is required
- Graduate Diploma in Cyber Security - you must have a background in a related area to your chosen field of study
- Master of Cyber Security 24 units - you must have a background in a related area to your chosen field of study
- Master of Cyber Security 32 units - you do not require a background in your chosen field of study. The additional semester of study (8 units) included in this program will provide the foundational material you need to prepare for the advanced, deep-discipline courses

For more information on what the related areas are for each field of study, please visit [future-students.uq.edu.au](http://future-students.uq.edu.au)

Do I need to have a technical background? Do I need to know how to program?

Not always:

- Cyber Defence - if you have no computer science background you can apply for the #32 unit program
- Cyber Criminology - no computer science/ programming background required
- Leadership - no computer science / programming background is required
- Cryptography - if you have no computer science background you can apply for the #32 unit program

Can I change my field of study after I have enrolled?

This may be possible. As eligibility requirements and pre-requisites differ for each field of study, a program change application must be made to the EAIT faculty in order to change your field after you have been admitted. We recommend that you seek academic advice before requesting a change.

Can I get credit for similar courses that I took in my undergraduate degree?

You cannot get program credit for courses previously studied. However, depending on the courses that you have taken, you may be eligible to apply for exemption from a similar course in the program. You will be required to take a replacement course / courses with the equivalent number of units, prescribed by the program director and will need to apply for permission to do so.

Are Commonwealth Supported Places (CSPs) available for domestic students?

The UQ Master of Cyber Security Program has been allocated a limited number of CSPs and these will be offered to domestic students on a merit basis after the program application closing date.

Are your programs accredited?

We are working towards provisional accreditation of our new Cyber Security Programs with the Australian Computer Society. Our programs have been designed to align with the USA's National Institute of Standards and Technology's Cyber Security Education (NICE) framework.



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# Possible Career Outcomes

Cyber Security careers			
Cyber Defence	Leadership	Cyber Criminology	Cryptography
Information Security Architect	Chief Information Security Officers (CISO)	Cyber Crime and Privacy Policy Advisor	Signals Intelligence Officer
Cyber Security Analyst	Chief Executive Officer (CEO)	Digital Forensics Expert	Malware Analysts
Cyber Security Consultant	Executive Board and Director Positions	Cyber Crime Investigator	Cryptographic Systems Engineer
Penetration Tester	Information Security Manager	Government Policy Advisor	Financial and Payment Systems Engineer
Information Security Specialist	Entrepreneurship in Cyber Security	Anti-money Laundering Investigator	Defence Intelligence Officer
Security Systems Administrator	Managerial Positions in IT and Cyber Security	Dark Web Intelligence Expert	Applied Cryptographer