22603VIC Certificate IV in Cyber Security

DESCRIPTION

Certificate IV in Cyber Security is a technician-level course. It provides participants with the knowledge and a range of technical skills to enable them to seek employment as a cyber security technician in a range of organisations and government bodies.

The industry outcomes of the course are the ability to:

- respond to and monitor cyber security events in an organisation
- use a range of tools and procedures to mitigate cyber security threats
- protect an organisation from insider security breaches
- develop systems to minimise network vulnerabilities and risks
- recognise implications using cloud based services
- work effectively as a member of a cyber security team.

This course can be undertaken as a traineeship. Visit TAFE Apprenticeships and Traineeships for more information.

ELIGIBILITY/ENTRY REQUIREMENTS

If a student wishes to undertake the course and has limited to no experience in the ICT industry, it is highly recommended the student undertakes VTP534 Introduction to Cyber Security. This course will give students the foundation knowledge in networking and Python programming.

To ensure you have the skills and support needed to study this course, all applicants are required to complete a Language, Literacy, Numeracy and Digital Literacy (LLND) evaluation.

To gain entry into 22603VIC Certificate IV in Cyber Security, candidates require:

- Completion of VTP534 Introduction to Cyber Security,
- Completion of ICT30120 Certificate III in Information Technology, ICT40120 Certificate IV in IT or other relevant courses, or
- Demonstrated vocational experience in a range of work environments using information technologies.

DELIVERY DETAILS

Location(s)	Casuarina, online
Duration*	1 year full time; 2 years part-time
Study mode ^^	Face to face online via MS Teams
Start Date/s ^	3/2/2027 Students can enrol at any time after the identified start date and will commence at the start of the next available unit. A specific commencement date will be determined in consultation with the delivery team.

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Attendance ^	Tuesday and Wednesday 4:30 pm – 8:30 pm or Monday and Thursday 4:30 pm – 8:30 pm

** Duration may vary depending on how long a student takes to reach the required competency level.*
^ Course timetable will be provided on application for the course.
^^Information relating to study modes can be found in the 2027 TAFE Student Guide

FEES

Fee Type	2027 Course Fees
NT Government Supported*	Free
Full Fee	$10,989.20

*This course is supported by the NT Government for domestic eligible students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. For International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type. The course fee rates will vary for commercial contract arrangements.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to TAFE Fees and Payments

ASSESSMENT

Skills and knowledge assessments are an essential step in progressing through your course. You may be assessed in a number of ways including written assessment, questioning , portfolios, work samples, direct observation, practical assessments and third-party feedback.

Throughout your course you will receive information about assessments including how, when and where assessments will be conducted.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, VET RPL.

CREDIT TRANSFER (CT)

Charles Darwin University as a Registered Training Organisation recognises the Australian Qualifications Framework qualifications and Statement of Attainments issued by any other Australian Registered Training Organisation (RTO).

Students are encouraged to submit any requests for credit from previous studies at the time of enrolment, to ensure they are not enrolling in units they may not need to undertake.

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RESOURCES

Students will have 24/7 access to assessments and learning resources on Learnline, CDU's online learning platform. Before you can start using Learnline, you'll need to make sure that your computer has the correct setup. For more details: https://www.cdu.edu.au/current-students/services/learnline

The recommended technology requirements are so students can access the computer labs, hardware and software remotely and to study online, these includes:

- upspec'd computer with current operating system and dual monitor
- recommended i5 or i7 1.8GHz+ processor speed
- minimum 250GB SSD (Solid-state drive) storage device
- recommended 16GB RAM minimum
- broadband internet plan with reasonable speed and stability
- webcam, headset/speakers or microphone

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include but are not limited to a Diploma (Cyber Security Specialisation), Undergraduate Certificate in Cybersecurity, and Graduate Certificate in Cybersecurity. On completion of this qualification, credit(s) may be available into Higher Education courses.
The Certificate IV in Cyber Security will help to develop the cyber-ready workforce and meet industry, armed forces, and government needs in response to strong demand for its critical services.

Possible occupations relevant to this qualification include:

- Junior cyber security analyst
- Security vulnerability specialist
- Cyber security specialist
- Network security technician

QUALIFICATION CONTENT

To achieve 22603VIC Certificate IV in Cyber Security a total of sixteen (16) units of competency must be completed comprising eight (8) core and eight (8) elective units as detailed in the packaging rules and listed below. The electives offered may vary between campuses.

CORE UNITS

BSBWHS309	Contribute effectively to WHS communication and consultation processes
BSBINS401	Analyse and present research information
ICTICT443	Work collaboratively in the ICT industry
VU23213	Utilise basic network concepts and protocols required in cyber security
VU23215	Test concepts and procedures for cyber security
VU23217	Recognise the need for cyber security in an organisation
VU23220	Develop and carry out a cyber security industry project
VU23223	Apply cyber security legislation, privacy and ethical practices

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ELECTIVE UNITS

ICTNWK422	Install and manage servers
ICTPRG435	Write scripts for software applications
VU23214	Configure and secure networked end points
VU23218	Implement network security infrastructure for an organisation
VU23221	Evaluate and test an incident response plan for an enterprise
VU23222	Expose website security vulnerabilities
VU23225	Investigate Windows security features
VU23226	Test concepts and procedures for cyber exploitation

**VU23220 has the prerequisites of VU23213 and VU23215*
**VU23218 has the prerequisite of VU23213*
**VU23226 has the prerequisite of VU23215*

WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University provides support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Financial Support Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at Student Support - Life, Health and Wellbeing

CONTACT DETAILS

ICT, Cyber Security and Digital

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T. 08 8946 7517 (CAS) 08 8959 5461 (ASP)
W. https://www.cdu.edu.au/tafe

For further information regarding student life at CDU, please refer to https://www.cdu.edu.au/study/student-life.

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