

HV4707 Graduate Diploma in Cyber Security (Level 7) Additional Information

Why should I apply for this programme?

The Graduate Diploma in Cybersecurity (GDipCS) will give you the ability to think about information security and assurance within an enterprise system. Once you graduate, you'll know how to integrate security policy, practices and technologies into an operational infrastructure.

Who studies this kind of programme?

The GDipCS is open to all kinds of people with diverse backgrounds, experience, and education. Students of this programme include:

- Domestic and international degree graduates who want to upskill.
- Industry personnel with relevant industry experience.
- People looking for a career change.
- Mature students who want to learn something new.

Is the diploma part-time or full time?

You can study both full time or part-time.

The GDipCS is a 120-credit programme, divided into 8 15 credit courses. There are 2 compulsory courses and 13 electives. At least 5 courses should be at level 7 (including CS7501 and IT7502). 3 other courses at levels 5, 6 or 7 must be completed to get the qualification.

How does the diploma work for part-time students like me?

If you're a part-time student, you'll enrol in 1, 2 or 3 courses in one trimester. You'll attend the same classes as full-time students, but only the ones you're enrolled in.

A part-time student can take up to 3 years to complete the diploma.

What is the timetable like for full-time students?

Full-time students are expected to do:

- 16 hours of in-class learning per week
- 23 hours of self-directed learning per week.

Classes are usually held between 8 am to 5 pm, Monday to Friday, and are subject to change.

What do I need to enrol?

If you are a **domestic student**, you need to have:

1. a Bachelor Degree in Information Technology, Computer Science, or equivalent; OR
2. a Bachelor Degree in any discipline with practical, professional or educational experience in the IT industry; OR
3. Equivalent practical, professional or educational experience in the IT industry.

If you are an **international student**, you need to have a Bachelor Degree and IELTS 6.0 (Academic) no band lower than 5.5, or the equivalent issued within the last 2 years.

Note: For health and safety reasons, you need to disclose any medical issues on your application form so we can make sure that the programme is right for you.

How can I use my previous education or experience to enrol?

When you apply, WelTec and Whitireia can look at your previous study or learning as credit towards your new programme of study. Credit is considered if you have significant work experience in a relevant field and cannot account for more than two-thirds of your programme.

Please note that there is a \$75 application fee, and a further \$100 per hour up to 3 hours may be charged for processing cross credit applications.

If you want to know more about cross credits and credit transfers, you should talk with a Student Advisor.

How does the programme work?

The GDipCS is delivered using face-to-face classes on campus and web-based support.

As an applied programme of study, learning happens through:

- lectures
- tutorials
- workshops
- presentations
- group work
- self-directed exercises
- case studies.

What personal equipment and materials do I need?

You'll need:

4. textbooks
5. regular stationery requirements; and
6. a laptop or portable device with an external harddrive or USB.

What skills will I learn with this diploma?

GDipCS Graduates will be able to:

- Recognise and assess cyber threats and undertake incident response and digital forensic-related activities.
- Conduct security tests against networks and business skills necessary for providing justification, efficiency and an understanding of contemporary business and security needs.
- Interpret and apply information security, governance, risk and related standards to a business environment.
- Evaluate the role of information security in relation to modern organisational functions.
- Examine implementation of information security in organisations and make recommendations for improvement and maintenance.
- Design, plan, organise, and implement information security programmes in an organisation.
- Conduct risk management assessments including business impact analysis.

- Evaluate the controls needed to protect information within the organisation to include policy, education and awareness, and technology.
- Evaluate and apply current cryptographic and security techniques within IT business and personal environments.
- Recognise, prevent, detect and competently assess cyber threats and undertake incident response and digital forensic-related activities.
- Conduct security tests against networks and identify contemporary business and security needs in the context of security testing.
- Identify and manage ethical issues related to the use of, and advancement of, digital technologies.

What jobs and careers can I get with this diploma?

GDipCS graduates have the knowledge, experience, and skills to find work immediately as an IT professional. Our graduates have gone on to work within the IT industry in public organisations, private companies, IT enterprises, self-employment, and teaching.

Graduate occupations include, but are not limited to:

- Security consultant
- Security analyst
- Security administrator
- SecDevOps/DevSecOps
- Incident analyst
- Incident handler
- Information assurance analyst
- Security assessor/auditor
- Security engineer
- Penetration tester
- Digital forensic analyst
- Network forensic analyst
- Malware analyst
- Security developer
- Service desk.

What is the hardest part of the diploma?

The hardest part of this programme is learning to manage your own time. However, The Learning Support Team can help you if you're finding any aspects of your learning challenging.

As part of your application process, you may need to come in for a Personal Education Plan (PEP) to assess whether you're ready for study at your chosen level. At this point, we might tell you about other ways to reach your goals if we don't think you're ready to study.

Can I get a Student Loan and Allowance?

Yes. If you meet the criteria, you can apply for a StudyLink Student Loan or Allowance as soon as you enrol with us. You should apply as early as possible.

If you do not qualify for StudyLink funding, you can apply to pay for your fees by automatic payment. Contact a Student Advisor to discuss this option.

Go to www.studylink.govt.nz and www.workandincome.govt.nz for more information about getting financial help.

What other support services can I get?

We do everything to give our students the support they need to succeed at Whitireia & WeITec.

Here are some of our most popular support services:

[Student Support Services](#)

[Learning Support services](#)

[International Student Support](#)