YOOBEE

CYBER SECURITY
HAUMARU IPURANGI

MICRO-CREDENTIAL — LEVEL 5

CompTIA
CySA+

Kia Ora,

Welcome to the **Cyber Security Micro-credential** at Yoobee.

Congratulations on taking the first step in your Cyber Security journey! Cyber attacks are threatening computer systems, networks and data across the world.

Are you up for the challenge?

100% REMOTE LEARNING
Delivered live online by an experienced industry expert.

100% PRACTICAL SKILLS
After this course, you will be prepared to sit the CompTIA Cybersecurity Analyst (CySA+) Certification Exam*

* Exam is not part of enrolment with Yoobee

NZQA APPROVED

FEES FREE ELIGIBLE

CYBER SECURITY FACTS & STATS

Cyber attacks are continuing to grow in New Zealand, as attacks become more and more sophisticated.

There has been a **15%** increase in cyber attacks from 2020 to 2021.
(The Guardian, 2021)

The median average wage for a cyber security pro is

$103,590
(Western Governers University, 2021)

DID YOU KNOW?

there is a hacker attack every 39 seconds.
(Techjury, 2022)

43%
of cyber attacks target small businesses
(Techjury, 2022)

The National Cyber Security Centre estimated they prevented

$119 million

of harm to NZ organisations in 2021.
(National Cyber Security Centre, 2021)

3.12 million

Cyber Security jobs are currently open, with an estimated 3.5 million by 2025.
(CompTIA, 2022)

64%
of companies worldwide have experienced at least one form of a cyber attack.
(Techjury, 2022)

There was

404

incidents impacting organisations across NZ in 2021.

(National Cyber Security Centre, 2021)

TOP TIPS FOR CYBER SECURITY

to protect yourself from cyber attacks and help lessen the risk. (Cert NZ, 2021)

1. Back up your data

2. Keep your devices and apps up to date

3. Choose unique passwords

4. Turn on two-factor authentication

5. Use creative answers to account recovery questions

6. Limit the amount of personal information you give out online

GENERAL INFORMATION

REMOTE LEARNING

10 CREDITS

12 WEEKS

2 EVENINGS PER WEEK
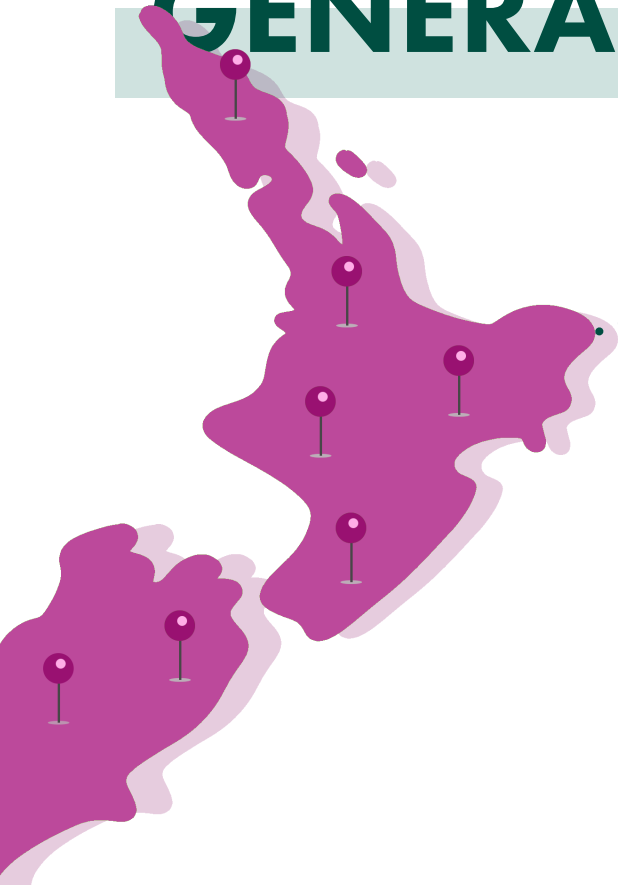
LIVE ONLINE CLASSES

Live online classes are a friendly and supportive alternative to watching video tutorials — you're able to ask questions and receive answers from an experienced industry professional.

For online learning, you will need a computer that has access to reliable internet, a web cam, and a microphone.

FEES

Domestic Students:
Pay Only $600.00 (incl. GST) due to funding from the NZ Government

International Students:
$2,857.50
($2,637.50 + $220.00 Course Related Costs)

WHAT YOU'LL .... LEARN

6 HOURS	TIMETABLED WITH TUTOR
4 HOURS	SELF-DIRECTED LEARNING
10 HOURS	TOTAL LEARNING PER WEEK

During this 12-week part time course you'll develop your technical and theoretical knowledge of cyber security risks, threats, and attacks, developing your skills in testing, planning and responding to security issues.

After completion, you will be able to:
- Prepare and test against attacks
- Implement effective security measures
- Use risk assessment methods to develop a risk mitigation and management strategy for information security

MODULE 1 /KŌWAE TUATAHI: RISK, THREATS AND ATTACKS

Here are just a few things that you will learn . . .
- Risk management, elements, and theory
- Assessing risk, framework, and models
- Risk mitigation, management, and documentation
- Reconnaissance and probing
- Social engineering, impersonation, hoaxes, phishing
- System hacking, web application & site attacks
- Spoofing and hijacking
- Malware, viruses, ransomware

MODULE 2 /KŌWAE TUARUA: PLANNING, TESTING AND RESPONDING

Here are just a few things that you will learn . . .
- Vulnerability management planning
- Penetration testing
- Network data, host data, analysing log files
- Incident handling, mitigation and response
- Forensic investigation
- Addressing issues and developing security architecture

MEET OUR INDUSTRY EXPERT,
AMR ADEL

YOUR CYBER SECURITY TUTOR

Amr came to New Zealand in 2017 to start his PhD in Cyber Security and Digital Forensics at Auckland University of Technology (AUT) which he finished in 2020. During that time, he also worked at AUT as a Lecturer in Information Security Management. As well as teaching the Cyber Security Micro-credential, he is also teaching the Certificate in Information Technology & Client Support.

Outside of his work life, he enjoys travelling, camping, socialising, listening to people and learning new skills.

FREQUENTLY ASKED QUESTIONS . . .

FAQ's

What is the entry criteria?

To ensure your success in this micro-credential, you should meet the following requirements:

- Are at least 16 years old, and
- Minimum two years' experience working with computer network technology, information security or related experience.

Knowledge of:

- TCP/IP networking protocols
- Routing, switching, firewalls and VPNs
- Authentication and authorisation processes
- Windows and Linux security

For the full entry criteria, please visit the **course page.**

How many NZQA credits will I gain?

You will gain 10 level 5 NZQA credits, finishing with a level 5 qualification in Cyber Security. Yoobee is a Category 1 provider, which means you will be receiving the highest tertiary education available.

Is there homework?

There is 10 hours of learning per week. 6 of these are contact learning with your tutor, and you are expected to put in an average of 4 hours of self-directed learning per week.

Who is this course designed for?

This course would suit IT professionals who are currently working full-time and wish to upskill in the area of cyber security. This course is designed to assist learners in preparing to take the CompTIA Cybersecurity Analyst (CySA+) certification exam.

What training material is used for this programme?

We will purchase CompTIA training material on your behalf. This includes: The Official CompTIA Cybersecurity Analyst (CySA+), Student Guide (Exam CS0-002) eBook, CompTIA Labs for CySA+ - Student Access Key.