



## **Diploma of Cyber Security**

### **Program Overview**

The Diploma of Cyber Security provides students with specialist knowledge and skills in cybersecurity practices across systems, networks, and cloud environments. Learners gain competencies in risk management, threat analysis, incident response, disaster recovery, encryption, and security frameworks, preparing them for in-demand IT security roles.

### **Possible Career Opportunities:**

- Security Analyst
- Security Engineer
- Security Architect
- Security Administrator
- Security Software Developer
- Cryptographer / Cryptanalyst
- Security Consultant

### **Entry Requirements:**

- Completed Year 13 or Pass in Year 12 or a relevant qualification and
- 2 years' work experience in relevant industry sector or
- Met the mature student criteria.

(If above not met, must pass vocational literacy and numeracy test set by OIT.)

### **Duration & Delivery & Fees:**

- 3 to 4 Trimesters
- Blended Delivery: Face-to-Face and online through Moodle
- Total Fees - \$7,000.00

## **Unit of Competency**

### **Core Units (6)**

1. TCS 51 – Originate and develop concepts
2. TCS 52 – Promote workplace cyber security awareness and best practices
3. TCS 53 – Lead and facilitate a team
4. TCS 54 – Match ICT needs with the strategic direction of the organisation
5. TCS 55 – Apply IP, ethics and privacy in ICT environments
6. TCS 56 – Manage client problems

### **Elective Units (14)**

#### **Cyber Security & Risk Management**

1. TCS 570 – Gather, analyse and interpret threat data
2. TCS 571 – Develop, implement and evaluate an incident response plan
3. TCS 572 – Review and update disaster recovery and contingency plans
4. TCS 573 – Protect critical infrastructure for organisations
5. TCS 574 – Utilise design methodologies for security architecture

#### **Network & Systems Security**

6. TCS 580 – Design ICT system security controls
7. TCS 581 – Design and implement a security perimeter for ICT networks
8. TCS 582 – Design ICT security frameworks
9. TCS 583 – Develop, implement and evaluate systems and applications security
10. TCS 584 – Manage system security on operational systems
11. TCS 585 – Manage ICT security
12. TCS 586 – Manage network security

#### **Application & Data Security**

13. TCS 590 – Implement security for applications
14. TCS 591 – Implement secure encryption technologies

For further information, please contact on email [info@oit.ac.fj](mailto:info@oit.ac.fj) or phone (679) 835 2627 / (679) 672 0123

For enrolment, please visit OIT Namaka Campus, Level 1, Challenge Plaza, Namaka, Nadi or apply online via <https://oit.ac.fj/qualification-application-form/>

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