

## CERTIFICATE IV IN CYBER SECURITY

### DESCRIPTION

This Cyber Security programme will deepen students' understanding of cyber security topics, by strengthening their IT skills and preparing them to protect organisations from data breaches using a range of tools and procedures to mitigate cyber security threats and to minimise network vulnerabilities and risks. This programme covers fundamental building blocks of the required skill set. Students will understand the threat and vulnerability landscape through threat modeling and risk assessments. Furthermore, the qualification will provide students with the knowledge and skills to enable them to monitor the risk of cyber security attacks and implement appropriate software defenses. The programme will also encapsulate measures relating to the confidentiality, availability and integrity of information that is processed, stored and communicated by electronic or similar means. With the increasing connectivity, and the proliferation of devices connected to the internet (the Internet of Things), this programme will highlight the importance of security as a fundamental driver in the design and delivery of information communication and technology (ICT) products, systems and services.

### CAREER OPPORTUNITIES

Graduates of the course will be able to seek employment as cyber security practitioners in a range of commercial enterprises/organisations and government bodies.

### LENGTH OF PROGRAMME

Full Time	1 semester
Part-Time	1 year

### ELIGIBILITY/ADMISSION REQUIREMENTS

To be admitted to this programme, a person shall have:

- (i) Diploma in Computer Science or Information Technology or;
- (ii) Certificate in Computer Science or Information Technology with at least 3 years or relevant experience or;
- (iii) Met mature students admission requirements

### COURSE INFORMATION

This programme has Four (4) courses.

Course Code	Course Title	Semester	Delivery Mode	Campus	Fees (FJD)
CCS41	Cyber Security Fundamentals	Cohort Basis	Blended	All Campuses	\$560
CCS42	Data Analysis and Scripting	Cohort Basis	Blended	All Campuses	\$560
CCS43	Ethical Practices in Cyber Security	Cohort Basis	Blended	All Campuses	\$560
CCS44	Security Domains and Vulnerabilities	Cohort Basis	Blended	All Campuses	\$560

## **ASSESSMENT**

All courses are competency based and assessment varies with each course ranging from class observations, questions and answers, case studies, projects, assignments, written tasks, practical demonstrations, and presentations.

## **RECOGNITION OF PRIOR LEARNING**

Recognition of Prior Learning (RPL) takes into account the knowledge and skills you have already gained through your previous education and/or work. This may be through formal or informal training, paid or unpaid work experience, and can earn you credits if relevant to the courses of this programme. Student may apply for RPL with \$100 application fee when enrolling for the programme. Student have to pay full course fee for the courses that have been awarded with an RPL.

## **CREDIT TRANSFER**

Do you already have a relevant qualification, statements of attainment or academic statements for courses completed at another recognised institution? If yes, Pacific TAFE may award credit transfers after assessing the learning outcomes, content, assessment tools used and contact hours to ascertain their relevance and appropriateness to this qualification. This one-off absolute decision lies with Pacific TAFE. There is no cost for this arrangement.

## **EXIT POINTS**

You may exit from this qualification and receive a Statement of Attainment for courses you have successfully completed.

## **LEARNING RESOURCES & SUPPORT SERVICES**

Students are issued with relevant learning materials and handouts for each course. Students will have full access to library, counselling programmes, ITS labs, email access, online learning support and Campus Life activities. Learning Support Team provides learning support via one-to-one consultation through an "open door" policy. Students will access online learning support on "Moodle" which is USP's online learning management system.

## **USP'S OBLIGATIONS, STUDENTS' RIGHTS**

The Student Grievance Policy and Procedures apply to all students of the University. The Student Grievance Policy provides the guiding principles for resolving student grievances, and appealing decisions about grievances. The Policy is accompanied by the Student Grievance Procedures (together referred to as the 'Student Grievance Policy and Procedures'). Students enrolled in a course will automatically become members of the USP Students' Association.

## **FOR MORE INFORMATION CONTACT:**

Customer Service Centre

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