# VET Information Session

**Engineering Studies**

**Integrated Technologies (CISCO)**

**Information Technology (Cybersecurity and Networking)**

**Information Technology (Games) Partial Completion**

Ringwood Training
Wednesday 19th October 2022

Presented by:
Stefan Colosimo – IMVC Host
David Wilson - Engineering
Kevork Krozian – Info Technology & Integrated Tech (CISCO)

# Who is IMVC?

We support young people on the journey of transition from school to work and independence.

## Vocational Education & training

- VETDSS
- Short courses like MAP
- Certified courses for post-school learners

## Case-management services

- Jobseekers transitioning to work
- Young people living in of home care transitioning to living independently

## Upskill for work

- Career exploration
- Work-readiness courses
- Jobs and career advice
- RSA, RSF

## Advocacy

- for Jobseekers
- Contribute to the national youth and disability agendas and policies

## Young people transitioning from dependence to independence

## Connect with industry

- Industry immersion
- Traineeships
- Mentoring

## Link to services they might need

- Mental health support
- Housing services
- Health and wellbeing services
- Disability services

For more information on how IMVC supports young people please visit:
www.IMVC.com.au

# 2023 VET Programs

**In 2023, the Inner Melbourne VET Cluster in conjunction with Ringwood Training will offer:**

Certificate II in Engineering Studies

Certificate IV in Integrated Technologies (CISCO)

Certificate III in Information Technology (Cybersecurity and Networking)

Certificate III in Information Technology (Games) Partial Completion

# Program Delivery

| Program | Day and Time |
|---|---|
| **Engineering Studies** | **Units 1 & 2:** <br> Wednesday 8:00am – 12:30pm <br> Wednesday 12:00pm – 4:30pm <br><br> **Units 1 & 2 (Venue: Box Hill Senior Secondary College)** <br> Wednesday 1:00pm – 5:00pm |
| **Integrated Technologies (CISCO)** | Wednesday 12:00pm – 3:00pm |
| **Information Technology (Cybersecurity and Networking)** | Tuesday 12:00pm – 3:00pm |
| **Information Technology (Games) (Partial Completion)** | Wednesday 12:00pm – 3:00pm |

**Ringwood Training**
3 Hill Street, Ringwood East

# 22470VIC Certificate II in Engineering Studies

The aim of this course is to provide students with skills and knowledge in machine processing, fabrication techniques, and using power tools and computers for engineering-related work activities.

It provides pre-employment training and pathways in the engineering, manufacturing or related industries, and accommodates entry into the wider engineering industry.
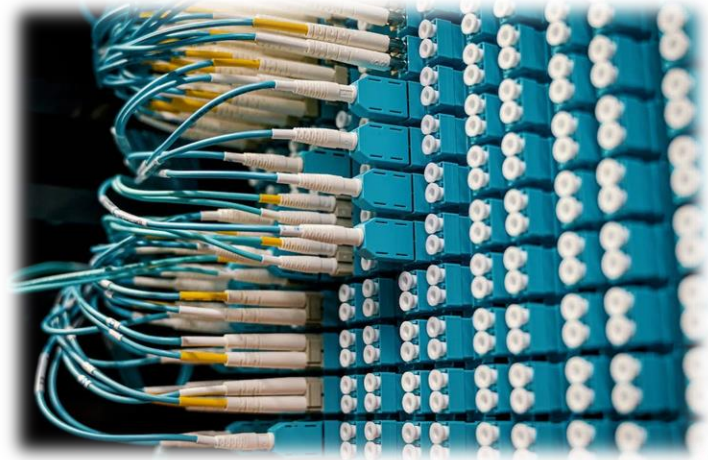
**Engineering Studies**

**VCE/VCAL/VM:** Students may be eligible to receive recognition of up to three units of credit at the Units 1 & 2 level and a VCE VET Units 3 & 4 sequence.

**ATAR:** Students wishing to receive an ATAR contribution for the Units 3 & 4 sequence must undertake scored assessment for the purposes of gaining a study score. This study score can contribute directly to the primary four or as a fifth or sixth study. VCAL and the VCE Vocational Major do not contribute towards an ATAR.

# 22519VIC Certificate IV in Integrated Technologies (CISCO)

This course covers the Cisco Certified Networking Associate (CCNA) technologies including:

- Basic computer networking principles

- Wired and wireless networks

- ipv4 and ipv6 addressing

- Connectivity

- Device security and firewalls

- Encryption and data security

- Routing and network performance and monitoring and troubleshooting.

The course is delivered using practical and theory driven learning activities with fully equipped computer networking laboratories. There is a strong emphasis on troubleshooting and fault finding in computer networks.

# Contribution to VCAL/VCE/Vocational Major

**Integrated Technologies (CISCO)**

**VCE/VCAL/VM:** Students may be eligible to receive recognition of up to four units of credit – a Unit 3 & 4 sequence for each year of VET Cisco.

**ATAR:** This subject does not have a study score and therefore cannot contribute towards the student's primary four. Students who receive a Units 3 & 4 sequence may be eligible for a 10% increment towards their ATAR (10% of the lowest result of your primary four scaled studies). Please note the student must already have English and three other fully scored VCE/VET subjects to create the primary four. VCAL and the VCE Vocational Major do not contribute towards an ATAR.

# ICT30120 Certificate III in Information Technology (Cybersecurity and Networking)

Provides students with the skills and knowledge to be competent in introductory ICT technical functions, focusing on Cybersecurity and Networking, including:

- Hardware

- Software

- Computer and networking technologies

- Computer and network security

- Malware and ransomware prevention and defense

- Operating systems

- Communication

- Occupational health and safety



The qualification is designed to support information activities in the workplace and to achieve a degree of self-sufficiency as an advanced ICT user.

# Contribution to VCAL/VCE/Vocational Major

**Information Technology (Cybersecurity and Networking)**

**VCE/VCAL/VM:** Students will be eligible for up to four units of credit towards their VCE: two units at the Units 1 & 2 level and a VCE VET Units 3 & 4 level.

**ATAR:** Students wishing to receive an ATAR contribution for the Units 3 & 4 sequence must undertake scored assessment for the purposes of gaining a study score. This study score can contribute directly to the ATAR as one of the primary four studies or as a fifth or sixth study. VCAL and the VCE Vocational Major do not contribute towards an ATAR.

# ICT30120 Certificate III in Information Technology (Games) Partial Completion

This course gives students a pathway into the game design and ICT industry.

Provides students with the knowledge, skills, and competency that will enhance their training and employment prospects in the information and communications technology and related industries.

Introduces modelling techniques, user interface & user experience development, and software testing.

# Contribution to VCAL/VCE/Vocational Major

**Information Technology (Games) Partial Completion**

**VCE/VCAL/VM:** Students will be eligible for up to four units towards satisfactory completion of their VCE: two units at Units 1 & 2 level and where students undertake additional training and achieve a VCE VET Units 3 & 4 sequence may be eligible for an increment towards their ATAR.

**ATAR:** Students wishing to receive an ATAR contribution for the Units 3 & 4 sequence must undertake scored assessment for the purposes of gaining a study score. This study score can contribute directly to the primary four or as a fifth or sixth study. VCAL and the VCE Vocational Major do not contribute towards an ATAR.

# Work Placement Requirements

**Engineering Studies**

80 hours of work placement (over two years) is strongly recommended.

**Integrated Technologies (CISCO)**

Work placement is not required.

**Information Technology (Cybersecurity and Networking)**

Work Placement is not required.

**Information Technology (Games) (Partial Completion)**

Work placement is not required.

# Additional Requirements

**Engineering Studies**

Students will be required to purchase a long sleeve shirt, Access Workwear is suggested. Further details will be supplied at the Information Session.

**Integrated Technologies (CISCO)**

A serious commitment to succeed as it is a challenging course and students need to be engaged and keep up with the work.

**Information Technology (Cybersecurity and Networking)**

A student laptop is desirable but not essential to allow for flexible delivery. Students will be required to purchase a Ringwood Training shirt. Details will be provided with enrolment paperwork.

**Information Technology (Games) (Partial Completion)**

A general understanding and enthusiasm for ICT is desirable.

# Course Outlines

Please refer to the information booklets for course outlines.

# Attendance and Punctuality Requirements

**Attendance**

Students must attend all classes. An allowance of two absences a Semester or four for the year is allocated to students. An additional two approved absences is allowed for school camps, excursions etc. Where possible, students need to notify their VET Coordinators, trainers and/or their workplace in advance.

**Punctuality**

All students are expected to arrive on time to class. Students who arrive late will miss class content and will be required to catch up in their own time to complete the work.

**Missing one class of VET is equal to missing a week of school.**

# Reports

- Schools will receive an interim VET report at the end of Term 1.

- Semester reports are distributed at the end of Semester 1 and 2.

- Statements of Results (issued at the end of the first year) and Certificates (full completion courses issued at the end of the second year) listing all units of competency upon satisfactorily completed.

- These are sent directly to the student's home school.

Please note, for partial completion courses only a statement of attainment can be issued. Certificates may not be sent until the following year, in accordance with graduation processes from the various training providers.

# Program Costs

All VET programs facilitated through the IMVC attract costs. Through the clustering arrangement these costs are kept to a minimum where possible.

**Please note:**  Please contact your school's VET Coordinator. All fees will be invoiced to schools after Census date usually in March. Once a student has commenced the course, the fees will not be refunded.

# Communicating to Students

All correspondence and administrative issues will be communicated to students via their school-based VET Coordinator.

Occasionally, it may be appropriate to contact the student via SMS (e.g. to inform of a cancelled class) or email.

Parents must communicate directly with their school VET Coordinator and not initiate direct communication with VET trainers.

# Confirming Expressions of Interest

Expression of Interests will be processed in late October.

Schools will be notified in November of the status of their students' Expressions of Interest.

Letters should be sent to students and parents by schools confirming enrolments by the end of November or early December.

# Questions

Further course information can be found
in the Information Booklets and the
2023 VET Course Guide here:

[www.courseguide.imvc.com.au](http://www.courseguide.imvc.com.au)