

Information Technology & Cyber Security Vocational Explorer

Step into the fast-paced world of tech!

Love solving problems, coding, and exploring new technologies? This one-day program gives Year 9 students hands-on experience with ICT, robotics, AI, and cybersecurity.

What you'll do:

- PC Building – Assemble a desktop computer and learn about hardware and IoT.
- Robot Dogs – Explore robotics and AI using Raspberry Pi-powered robot dogs.
- Cybersecurity Scavenger Hunt – Locate hidden rogue devices in a gamified scenario.
- Programming – Create a Python-based battle simulator.
- Network Cable Construction – Build your own Ethernet cable.

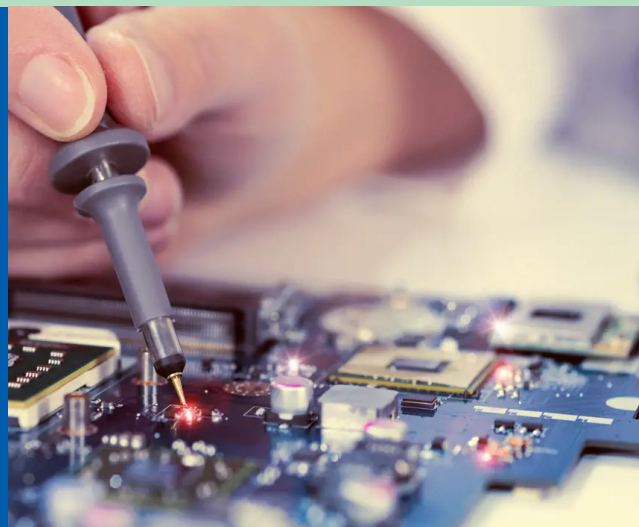
Further Study Options:

- Certificate III in Information Technology.
- Certificate IV in Information Technology.
- Certificate IV in Cyber Security.

Career Pathways:

- IT Support Officer
- Web Developer
- Programmer
- Cyber Security Specialist
- Database Developer

Don't miss out on your opportunity to experience a day in the life of a TAFE student and explore future study and career pathways.



When:

Mt Helen Campus:

Term 1: Monday 2 March

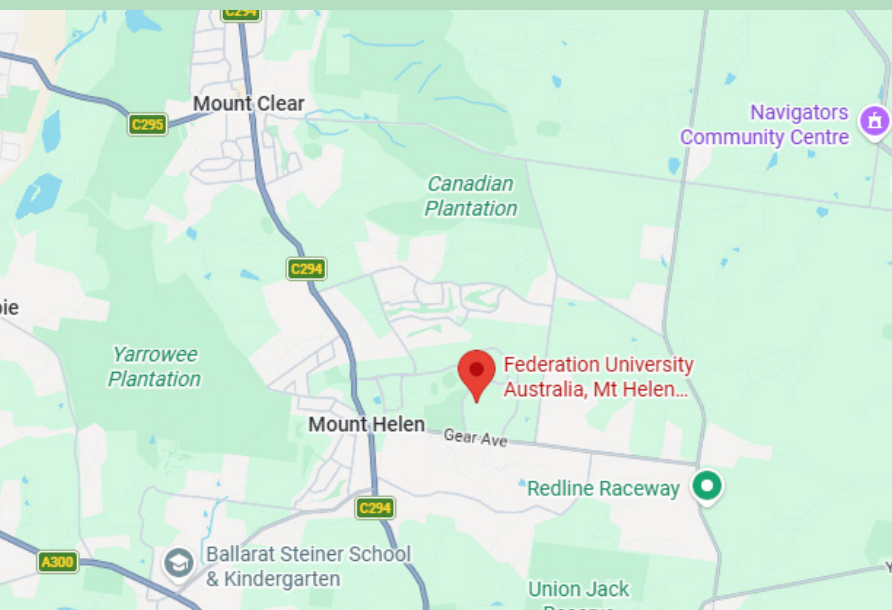
Term 3: Monday 3 August
Monday 7 September

9.15am to 3.00pm

Helpful information

BRING:

- Lunch or EFTPOS card for the campus cafeteria (no cash)
- Water bottle
- Pen
- A great attitude and willingness to learn!



Year 9 Vocational Explorers

Hosted at Federation TAFE's Mt Helen Campus,
University Drive, Mt Helen, Ballarat

What Are Vocational Explorers?

Vocational Explorers are one-day vocational learning experiences designed for Year 9 students. These immersive programs introduce students to one or more job types or industries - helping them explore career pathways and understand the world of work.

Vocational Explorers support students in discovering future career options and preparing for vocational education and training.

Program Structure

Each Vocational Explorer is delivered as a single-day program with five hours of instruction. Students gain practical experience in their chosen trade.

Why Participate?

Vocational Explorers help students make informed decisions about their future by exploring vocational pathways before selecting subjects for Year 11 and 12. It's a valuable opportunity to try out different careers and discover what aligns with their interests and strengths.

Focus Areas

Programs are offered in industries with identified skills shortages in Victoria, ensuring students gain exposure to areas with strong employment prospects.

Federation TAFE's Vocational Taster Experiences Pilot program runs in 2026 as part of the Victorian Government's \$4.873 million, three-year investment to support Year 9 and 10 government school students in exploring vocational learning and pathways.

The program includes:

Year 9 Vocational Explorers
Single day experience; and

Year 10 VET Tasters
Multi-day vocational learning experiences delivered over six weeks.

Buses available on request

Scan the QR
code to register
interest in these
programs



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