AUSTRALIAN TRADE TRAINING COLLEGE

into work

RTO 31399

22586VIC

Certificate II in Integrated Technologies (Pre-vocational)

VET in Schools 2026

Find out more

Are You Interested in a Career in Robotics, Automation, Electronics or Smart Technologies?

The 22586VIC Certificate II in Integrated Technologies is your gateway to a career in an exciting industry.

Students enrolled in this course will gain foundation skills required by industries involving robotics and automation. Students will learn the basics of electronics, programming, 3D printing, engineering drawing and networking, along with basic hand tools and equipment specific to these industries. Completing this course will equip students with the knowledge to undertake entry level work in the fields of automation, robotics, electronics and instrumentation trades.

Delivery duration: 1 day per week during school term. Program runs for 3 school terms.

Employment Pathways

- Automation Technician / Robotics Specialist
- Smart Technologies / Mechatronics Engineering
- Electronics Technician / Electronic Engineering
- Electrical Trades / Instrumentation Trades

'Your career starts here - make it a trade!'

DELIVERY LOCATIONS

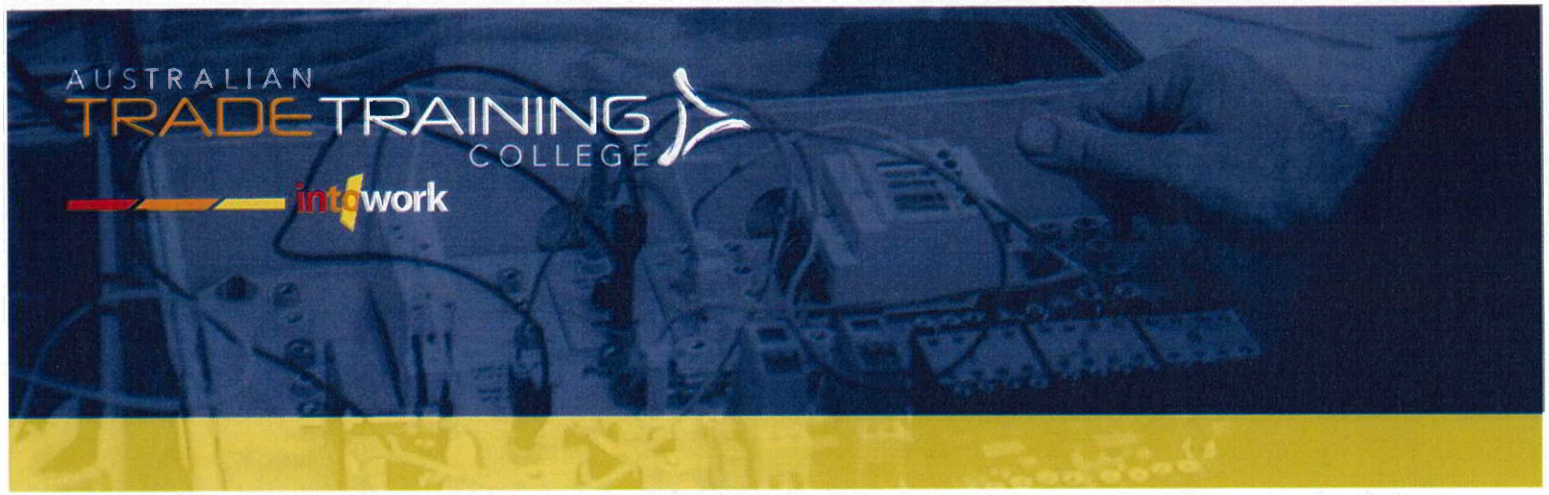
Brendale: 36 Kremzow Road, Brendale

Meadowbrook: 1-5 Nestor Drive, Meadowbrook

Australian Trade College North Brisbane: 294 Scarborough Road, Scarborough

Skills Assure

(07) 3414 5999 training@attc.org.au attc.org.au



To successfully complete the 22586VIC Certificate II in Integrated Technologies, students will need to fully complete six (6) core units and four (4) elective units as per the below unit selections. The VETiS program will be delivered face to face, one (1) day per week during school terms over 3 school terms. Students will undertake a mix of online, classroom and practical training elements in our simulated workshop, gaining a real hands-on, engaging learning experience of what working with integrated technologies is all about.

Core Units

UEECD0007 Apply work health and safety regulations, codes and practices in the workplace

VU23109 Prepare to work in an integrated technologies environment

VU23110 Use routine work practices in an integrated technologies environment

VU23111 Apply electrotechnology knowledge and skills in integrated technologies work

VU23112 Use Computer Aided Drafting and Design software applications in integrated technologies work

VU23113 Carry out an integrated technologies project

Elective Units

VU22340 Use 3D printing to create products

VU23119 Install, set up and test an embedded control system

VU22674 Explore applications and operation of the Internet of Things (IoT)

VU22338 Configure and program a basic robotic system

6 core units
4 elective units

What is VET in Schools (VETiS) 2026?

VETiS supports secondary school students in Year 10, 11 or 12 to undertake VET qualifications funded by the Department of Trade, Employment and Training (DTET) while they are still at school. This training can be undertaken as part of their school studies through a general training pathway or in a workplace as a school-based apprentice or trainee. DTET funded training is delivered by RTOs approved by DTET and known as SAS. VETiS covers training fees for VET courses that are aligned to jobs and skills in demand, putting secondary school students on a path to employment and further VET opportunities.

Eligible Queensland school students in Years 10, 11 and 12 can undertake one funded VET in Schools general training pathway certificate I or II level qualification while they are still at school.

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