Course Fees:

$565* for state school students
+
$350* co-contribution for non state school students

This course is suitable for Year 11 & 12 students

Certificate II
Autonomous Technologies

*Fees and funding eligibility are subject to changes in Government policy

SCTTTC
SKILLED TRAINING PATHWAYS

Sunshine Coast
Technical Trade Training Centre

Future career pathways:
- Junior Technician
- Junior Engineering Technician
- Junior Information Technology Technician

Further training pathways:
- Certificate III Engineering
- Certificate III Information Technology
- Diploma of Applied Technologies
- Certificate IV Cyber Security

An exciting future awaits!

With the advancement of technology, AI and robotics are being utilised across the globe to help improve efficiencies and prevent downtime saving companies trillions annually!

Scan here to see our upcoming information sessions

Sunshine Coast
Technical Trade Training Centre

www.sunshinecoastttc.eq.edu.au

NATIONALLY RECOGNISED TRAINING

Certificate II
Autonomous Technologies
(10935NAT)

Step into the future with this cutting-edge course in autonomous systems. You'll gain hands-on experience in robotics, programming, networking, and the Internet of Things (IoT), while learning how to work with real industrial technologies like control circuits, fluid power, and PLCs. This course also builds vital skills in safety, communication, and industry standards — setting you up for success in the fast-growing fields of engineering, ICT, and automation. A perfect pathway for tech-minded students ready to explore the world of smart technologies.

Course Components:
- **ICTPRG302** - Apply introductory programming techniques
- **ICTTEN205** - Build and maintain a secure network
- **MSMSUP390** - Use structured problem-solving tools
- **MSMWHS200** - Work safely
- **NAT10935001** - Work effectively in autonomous environments
- **NAT10935002** - Handle technical communication in autonomous environments
- **NAT10935003** - Design basic fluid power logic diagrams for autonomous systems
- **NAT10935004** - Design basic logic ladder diagrams for autonomous electric control circuits
- **NAT10935005** - Produce a documentation suite for autonomous systems
- **NAT10935006** - Configure autonomous embedded systems
- **NAT10935007** - Prepare basic programs for programmable logic controllers (PLCs) for autonomous applications
- **NAT10935008** - Use basic positioning technology
- **NAT10935009** - Conduct a basic autonomous technology project
- **VU22338** - Configure and program a basic robotic system

Please note: Minimum student numbers are required for a course to proceed.

04 QCE Points on completion

01 day per week at SCTTTC

12 month delivery - 4 school terms

40 hours of structured work placement in industry