



RII21222

Certificate II in Autonomous Workplace Operations

Course Outline

Jumpstart your career in autonomous operations! Learn the fundamentals of operating trucks, loaders, trains and drills safely from a remote operations centre. Students will train in a 'Sim mine' with industry experts and gain insight into a tech-driven workforce.

What students will learn and do:

- Remote operations and control systems
- Operate Human-Machine Interfaces to control trucks, loaders and drills remotely, and develop an understanding of control systems.
- Understand key safety protocols, guidelines, processes and procedures required in autonomous operations.
- Collaborate with peers to tackle real-world challenges and develop essential workplace communication skills for a team-orientated environment.
- Build confidence using technology and computer-based systems in a simulated mining environment.

To apply, students should have:

- Strong ICT skills, including the ability to complete a high level of computer-based work.
- Good communication skills.
- A team-focused approach.
- A strong focus on safety, including the ability to follow processes and procedures.

Course Overview	
Campus	Thornlie
Duration	2 Terms (Term 3 & 4 of 2026)
Start and End date	30/07/2026 – 27/11/2026
Time	8:00am – 3:00pm
Who can apply	Current Year 10, 11 & 12
Day/s of the Week	Two days weekly: Thursdays & Fridays
Uniform and Supplies	<ul style="list-style-type: none"> • Long Pants, • long sleeved shirt, • enclosed shoes, • Bluetooth or wired audio headset 3.5mm plug or USB connection type.

Further Study pathway

[Certificate IV in Autonomous Control and Remote Operations](#)