



52845WA Certificate II in Autonomous Workplace Operations

National ID: 52845WA | State ID: BGO44

About this course

Become part of the wave of future technologies in automation

Automation is just one of the Industry 4.0 trends in accelerating the efficiency of organisations and utilising new and emerging technologies to automate processes. Be ahead of the curve and ensure your path to a job of the future.

This course allows students to develop a good understanding of the emerging technologies in the resources sector. Learn how automation is innovating mobile and fixed plant operations, get an introduction to Programmable Logic Controllers (PLCs) and process control operations. These skills are in high demand in the sector, so graduates will be well placed to pursue a traineeship or apprenticeship following this course.

The course will equip students with the underpinning knowledge and skills to demonstrate:

- an awareness of an autonomous workplace
- how it operates
- what unique safety systems are present
- how the human-machine interface operates
- what, why and how data is used within such workplaces.

The course also provides an overview of the historical development of automation, an in-depth coverage of current automation and insight into some future extensions.

Study at [Munster Campus](#) three days a week with specialist simulation facilities available to allow students to develop real-world experience.


This course is also available if you are still at school through VET DSS. [Email us](#) to find out more.

Overview

This course may be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide any specific instructions if your training delivery style needs to change.

Semester 2, 2020

Munster - Full Time-Classroom

 Duration: **1 Semester**

 When: **Semester 2, 2020**

 How: **Full Time**

Units

Core

| National ID | Unit Title |
|-------------|---|
| AWAAUT0001 | Work in an automated operation |
| AWAAUT0003 | Work within the value chain of an automated operation |
| AWACOM0001 | Contribute to autonomous workplace communication and team effectiveness |
| AWADAT0003 | Use data and technology to complete work within an automated operation |
| AWAWHS0001 | Operate within an automated workplace functional safety system |

Elective

| National ID | Unit Title |
|-------------|--|
| MEM13014A | Apply principles of occupational health and safety in the work environment |
| MEM30027A | Prepare basic programs for programmable logic controllers |
| MSMSUP230 | Monitor process operations |
| PMAOPS101 | Read dials and indicators |
| PMAOPS216 | Operate local control system |

Entrance requirements

| School Leaver | Non-School Leaver | AQF |
|-------------------------|---|---------------------------------|
| OLNA or NAPLAN 9 Band 8 | C Grades in Year 10 English and Maths or equivalent | Certificate I or Certificate II |

Fees and charges

Indicative fees and charges

[2020 general admission fees list](#)

[2020 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2020
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.