Certificate IV in Electrical - Instrumentation

State ID: A135

About this course

Become instrumental in maintaining high tech control systems

Are you a qualified tradesperson with an electrical trade background? If so this course will give you the practical skills and knowledge to be employed as an instrumentation and control technician. You will undertake both theoretical and practical training. The theoretical component is online whilst the practical components can be completed at our Midland campus (generally within two weeks).

To complete this qualification you will need to have prerequisite, core and other units required for the Certificate IV credited via an RPL or Credit Transfer process.

Gain these skills

- Install, commission, calibrate and maintain modern instrumentation and control systems
- PLC programming
- Configure instruments
- Prepare industry reports

Is this course right for me?

I have the following attributes:

- Good at problem solving and interested in working with machinery/high tech equipment
- Able to concentrate in busy or stressful situations
- Comfortable working in a physical environment
- Good at reading and interpreting plans
- Safety conscious
Details

Entrance requirements

<table>
<thead>
<tr>
<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQF</th>
</tr>
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<tbody>
<tr>
<td>C Grades in Year 11 WACE General English, and OLNA; or NAPLAN 9 Band 8</td>
<td>C Grades in Year 11 English and Maths or equivalent</td>
<td>Certificate II or Certificate III</td>
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Job opportunities

- Instrumentation and Control Technician
- Electronic Engineering Technician

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Fees and charges

View our [Indicative Fees list](#)

Local full time students

Course fees are made up of two components, tuition fees and resource fees.

- **Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

- **Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.