

COURSE CODE

MEM10105

COURSE

Certificate I in Engineering

ENROL TODAY

TAFENSW.EDU.AU or 131 601

WHY CHOOSE TAFE NSW?



Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

Certificate I in Engineering

National Course Code: MEM10105 | TAFE NSW Code: MEM10105-01V07-20GUN-020

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| Qualification Level | Certificate I |
| Study Type | Part Time Day |
| Course Start Date | Enquire Now |
| Hours Per Week | 12 |
| Duration | 18 Weeks |
| Delivery Locations | Gunnedah |
| Course Fees | Subsidised Prices Fee If Eligible For Subsidy: \$0.00 |
| Course Features | Nationally Recognised Training This training is subsidised by the NSW Government Fully Subsidised Course |

Course Description

This course is for people entering employment in manufacturing, engineering and related industry areas. You will gain the basic competencies required to work as an operator in these areas.

You will acquire skills and knowledge in workplace communication, occupational health and safety, quality procedures and planning, plus some industry-specific skills in a production or process area relevant to your current or intended employment.

The course duration will vary depending on the training pathway agreed to between you, your employer and the TAFE college.

Entry Requirements

When you study with TAFE NSW, we want you to succeed. Entry requirements allow us to make sure that you have the right pre-existing knowledge and skills to achieve your chosen qualification. You will need to provide evidence that you meet the requirements listed in this section.

There are no entry requirements for this qualification.

Information Sessions and more about the course

INFORMATION SESSIONS

There are no information sessions currently scheduled for this course

STUDY COMMITMENT

This is a full time, face to face course. You will need to attend approximately 12 hours of class, over 2 days a week, for 18 weeks.

You may also be required to complete approximately 7 hours of additional study each week outside of class hours, including assessment preparations.

MORE ABOUT THIS COURSE

There is a new version of this course coming soon. If it is available before you complete your studies, you will be notified of your options and may be transferred to the new course.

SERVICES AND STUDY SUPPORT

We offer student services and study support to ensure you can achieve your goals. Learn about TAFE NSW [Student Services](#)

As a TAFE NSW student in this course, you will have access to:

- LinkedIn Learning (formerly Lynda.com)
- Studiosity - online access to a real life tutor
- Easy computing online short courses
- Access to local TAFE libraries
- Accessibility and Disability Support Services
- Access to Read&Write learning support software at TAFE and at home

Attendance

To keep you safe while studying, some of our face to face classes may be replaced with online or connected learning. We have also modified our face to face classes to meet physical distancing requirements and increased cleaning on campus. As restrictions ease, the way you attend your class may change again. If work placement and the demonstration of practical skills are requirements of your course, due to the impacts of COVID 19 there may be a delay or modification in being able to undertake these aspects of your course in the planned timeframe. Be assured, we'll keep you informed every step of the way.

This course is currently scheduled on Monday and Tuesday from 8.30am to 3.30pm. This timetable may change and will be confirmed by your teacher.

Fee Details

SMART AND SKILLED FEES

This course is government-subsidised, meaning you pay a portion of the full course fee to TAFE NSW and

the NSW Government will pay the balance. However, you must meet certain eligibility criteria for this to apply.

Depending on your previous qualifications and experience, your fee may be less than the maximum fee quoted. Your actual fee and eligibility for concession/exemption will be calculated and confirmed during the enrolment process. Payment plans are available through TAFE NSW for Smart and Skilled eligible qualifications.

For further information about eligibility and explanations of the different fee categories, visit [Are You Eligible?](#)

ADDITIONAL RESOURCES

Students will be required to bring PPCE to undertake practical training & assessment. These items will include welding gauntlets, ear muffs or plugs, oxy cutting/welding goggles, safety glasses (clear), leather work boots and long sleeve shirt/long trousers (cotton work wear) must be worn at all times - no singlets. Stationary required is pens, pencils and notepad. Learners will be required to have all these items on their first day and learners that do not present with the above, will not be able to partake in any workshop activities.

READ BEFORE YOU ENROL

Learn about TAFE NSW [Fees](#)

Learn about TAFE NSW [Payment/Funding](#)

RECOGNITION

Recognition is a process of acknowledging previously completed qualifications, skills, knowledge or experience relevant to your course. This may reduce the amount of learning required, reduce your course fees and allow you to achieve your qualification faster.

Learn about Recognition at TAFE NSW [Recognition](#)

How to Enrol

Enquire now for Semester 2 2020 and be notified when enrolments open.

TAFE NSW is open for business so to find out more information on this course including when it will start and how it will be delivered (face-to-face, in a virtual classroom, self-paced, online or a mixture), submit an online enquiry by clicking the Enquire Now button on this page. You can also call 131 601 during business hours* to chat with a member of our friendly customer service team.

*** Our customer service team are available from Monday to Friday, 9am to 5pm AEST.**

Units

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| MEM13014A | Apply principles of occupational health and safety in the work environment |
| MEM14004A | Plan to undertake a routine task |
| MEM15024A | Apply quality procedures |

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| MEM16007A | Work with others in a manufacturing, engineering or related environment |
| MEM03003B | Perform sheet and plate assembly |
| MEM05004C | Perform routine oxy acetylene welding |
| MEM05005B | Carry out mechanical cutting |
| MEM05007C | Perform manual heating and thermal cutting |
| MEM05012C | Perform routine manual metal arc welding |
| MEM18001C | Use hand tools |
| MEM11011B | Undertake manual handling |
| MEM12001B | Use comparison and basic measuring devices |
| MEM12023A | Perform engineering measurements |
| MEM18002B | Use power tools/hand held operations |

Career Opportunities

Operator-production worker or operator-process worker at level C13 under the Metal, Engineering and Associated Industries Award.