



TAFE NSW

ADVANCED DIPLOMA OF ENGINEERING (MECHANICAL)

COURSE CODE:

MEM60112

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.

ENROL TODAY
TAFENSW.EDU.AU
131 601

RT0 90003 | CRICOS 00591E | HEP PRV12049

BE AMBITIOUS

COURSE CODE

MEM60112

QUALIFICATION

Advanced Diploma of Engineering (Mechanical)

TRAINING PACKAGE ENTRY REQUIREMENTS:

ENTRY REQUIREMENTS

To be eligible for this course, you need to demonstrate the following:

- An Australian Year 12 school certificate or its [international equivalent](#)
- A high school pass in physics and mathematics
- OR
- A Diploma of Engineering (Mechanical)

Traineeship

TAFE NSW also offers the Advanced Diploma of Engineering (Mechanical) as a traineeship. In addition to meeting the above requirements, trainees must:

- Be employed in the mechanical engineering industry as this course is delivered in the workplace
- Have a signed traineeship contract

Thinking about a traineeship? Enquire today.

IS THIS COURSE RIGHT FOR YOU?

To be prepared for this course, we recommend you have:

- Extensive work experience of more than five years in the engineering or construction industries

If you need help preparing for study, contact us about your options.



NATIONALLY RECOGNISED
TRAINING

- **Traineeship Allowed**
- **VET Student Loans Available**
- **Combination**
- **Full Time, Part Time, Variable**

CAREER OPPORTUNITIES

On completion you may be eligible to enrol in other courses in the Metal and Engineering Training Package, apply to enrol in engineering courses at university.

OVERVIEW

The nationally accredited Diploma of Engineering (Mechanical) prepares you to excel in engineering-related careers in the manufacturing, mining, mineral processing, oil and gas and automotive industries. Learn from industry professionals and upskill your current expertise.

LEARN NEW SKILLS

Through a mix of theory and practical course work, learn to:

- Apply mathematical techniques
- Organise and analyse information
- Interact with computing technology and use computer aided drafting (CAD)
- Use engineering design
- Manage engineering projects

DEVELOP YOUR TALENT

Develop the attributes to get ahead:

- An interest in engineering design, principles, and concepts

- Enthusiasm for practical skills in engineering and related areas
- Mechanical aptitude
- The ability to organise and analyse information
- Mathematical abilities
- Logical and critical thinking skills

ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally accredited qualification at Advanced Diploma level
- A strong pathway to continue your study and enhance your career opportunities

Career opportunities:

Our graduates move into job roles like:

- Design engineer
- Maintenance planner
- Technical supervisor/manager
- Sales engineer

GROW YOUR CAREER

Take your career further with the:

- Certificate IV in Engineering Drafting

CAMPUS	STUDY MODE	START DATE	DURATION	MAX FEE IF ELIGIBLE FOR SUBSIDY	HOURS PER WEEK
Newcastle (Advanced Entry)	Variable, Combination	18 Jul 2022	1.5 years	Enquire	10
Ultimo	Full Time, Combination	18 Jul 2022	1.5 years	Enquire	16
Ultimo (Mechanical Engineering)	Part Time, Combination	18 Jul 2022	3 years	Enquire	20