

ADVANCED DIPLOMA OF ENGINEERING TECHNOLOGY - ELECTRICAL



COURSE CODE:
UEE6211

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.

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QUALIFICATION

Advanced Diploma of Engineering Technology - Electrical

CAREER AREA

Electro Technology

TRAINING PACKAGE ENTRY REQUIREMENTS:**ENTRY REQUIREMENTS**

There are no entry requirements for this qualification. You can enrol now.

IS THIS COURSE RIGHT FOR YOU?

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

- Advanced language, literacy and numeracy skills
- An interest in furthering your career in this field and taking on higher level responsibilities

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

NATIONALLY RECOGNISED
TRAINING**■ VET Student Loans
Available****■ On campus****■ Full Time****CAREER****OPPORTUNITIES****Technical officer /
engineering officer /
engineering
technologist.****OVERVIEW**

The nationally accredited Advanced Diploma of Engineering Technology - Electrical looking to embark on higher level management and leadership positions. Use your experience to solve complex problems, manage large electrical projects and be in-demand in this dynamic industry.

LEARN NEW SKILLS

Through a mix of theory and practical coursework, learn to:

- Write specifications for electrotechnology and electrical engineering projects
- Manage risk in electrotechnology activities
- Develop design briefs for electrotechnology projects
- Apply industry and community standards to engineering activities
- Applying material science and physics to solving electrotechnology engineering problems
- Produce an energy sector detailed report
- Provide engineering solutions for problems in complex multiple path circuits and in complex polyphaser power circuits
- Develop strategies to address environmental sustainability issues in the energy sector

DEVELOP YOUR TALENT

Develop the attributes to help you get ahead:

- An analytical approach to problem solving
- Big picture thinking
- Collaboration and teamwork skills
- The ability to work autonomously
- Effective communication skills

ACHIEVE YOUR GOALS

Completing this course provides you with:

- A nationally recognised qualification at Advanced Diploma level
- Eligibility for Engineering Associate membership of Engineers Australia
- Skills and knowledge to start your own business
- A strong pathway to continue your study and enhance your career opportunities

Career opportunities:

- Technical officer
- Engineering officer
- Senior technical officer electrical engineering
- Senior technical officer electrical maintenance

GROW YOUR CAREER

Take your career further with the:

- Diploma of Project Management

CAMPUS	STUDY MODE	START DATE	DURATION	FULL FEE	HOURS PER WEEK
Granville	Full Time, On campus	12 Jul 2021	2 Years	\$24,260.00	21