

COURSE CODE

UEE22011

COURSE

Certificate II in Electrotechnology (Career Start)

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 II in Electrotechnology (Career Start)

National Course Code: UEE22011 | TAFE NSW Code: UEE22011-01V03-20WYO-210

Qualification Level	Certificate II
Study Type	Full Time
Course Start Date	25 Feb 2020
Hours Per Week	22.3
Duration	12 Weeks
Delivery Locations	Wyong
Course Fees	<p>Subsidised Prices First Qualification: \$1,020.00 Second Qualification: \$1,220.00 Traineeship: \$1,000.00 You may be eligible for the NSW Smart & Skilled Fee Free Traineeship which will be verified at enrolment. Concession: \$160.00</p> <p>Non-subsidised Prices Full Fee: \$4,840.00</p>
Course Features	<p>Nationally Recognised Training Traineeship Allowed This training is subsidised by the NSW Government</p>

Course Description

The nationally accredited Certificate II in Electrotechnology (Career Start) is your introduction to the world of electrical systems. You will learn the essentials for entry-level work in this skills shortage area and be ready to take on an electrotechnology trade qualification.

LEARN NEW SKILLS

Through theory and practical course-work, you will learn:

- How to install wiring systems, accessories and appliances for low voltage general electrical installations
- To connect electrical circuits
- The principles behind solving issues with electrical equipment

DEVELOP YOUR TALENT

Develop the personal qualities and skills you need to get ahead in this field:

- Communication skills to connect with clients
- Problem solving strategies
- Attention to detail

ACHIEVE YOUR GOALS

Completing this course will equip you with a:

- Nationally recognised Certificate II qualification

- Strong foundation to start an apprenticeship at Certificate III level

GROW YOUR CAREER

Secure your electrical future with:

- Certificate III in Electrotechnology trade qualification
- Certificate IV in Electrotechnology - Systems Electrician
- Certificate IV in Industrial Electronics and Control

INDUSTRY DEMAND

Common use of electricity is increasing with the growing reliance on electrical equipment in the home and the workplace. This trend appears likely to continue, ensuring high demand for qualified electrotechnology workers.

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.

TRAINING PACKAGE REQUIREMENTS

There are no formal Training Package entry requirements for this course.

TAFE NSW REQUIREMENTS

To be eligible for this course, you must:

- Meet literacy, language and numeracy requirements (minimum Australian Core Skills Framework levels of 3 for Learning, Reading, Writing, Numeracy, Oral Communication)

LICENSING REQUIREMENTS

During training: Competency development activities are subject to regulations directly related to licensing, occupational health and safety and where applicable contracts of training, such as apprenticeships.

In the workplace: You will require a licence to practice in the workplace where work is carried out on electrical equipment or installations which are designed to operate at voltages greater than 50 V a.c. or 120 V d.c.

Other conditions may apply under State and Territory legislative and regulatory requirements.

WORK PLACEMENT

Work experience provides you with exposure to situations and circumstances that cannot be replicated in a learning or simulated environment. In this hands-on qualification you will undertake a minimum of 10 days of work experience.

You are responsible for sourcing this experience, your school's careers advisor can help.

BE PREPARED

To be prepared for this course, it is recommended that you have an ability to:

- Work at heights
- Distinguish between colours

If you need support in preparation for study, contact us about your options.

Information Sessions and more about the course

It's all happening at TAFE NSW InfoFest. [Register](#) for an information session to broaden your skills set to get ahead. Can't find an Information Session for you? [Enquire Online](#) or call 131601.

To find out more about this course, meet our teachers and receive information about enrolment and next

steps, attend an information session.

Date: Wednesday, 29 January 2020 Time: 4.00pm to 6.00pm Location: Wyong Campus, Building G, Level 2, Room 12

STUDY COMMITMENT

This is a full time course. You will need to attend approximately 22.3 hours of class, over 3 days a week, for 12 weeks.

You may also be required to complete approximately 21.4 hours of additional study each week outside of class hours, including tutorial support, prescribed reading, quizzes, review questions, Moodle (online), minimum 3 hours study per assessment per unit, research, activities, mentoring opportunities, researching companies, researching job opportunities, preparing job applications, casual employment learning,

Wednesday morning allows students a period to access the Wyong TAFE library for computer and printer access, and is available for student self directed study and assignment work.

IS THIS COURSE RIGHT FOR YOU?

This qualification covers competencies for a work entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline including, Apprenticeships UEE30811 Certificate III in Electrotechnology Electrician and UEE33011 Certificate III in Electrical Fitting.

SERVICES AND STUDY SUPPORT

There are additional learning and study tools available for this course, including:

TAFE NSW provides the following services to ensure a supported and successful learning environment for all students:

- Aboriginal and/or Torres Strait Islander Student Support and Services
- Accessibility and Disability Services
- Personal Counselling
- Vocational Counselling
- Learning Support
- International Student Support
- Scholarships
- Multicultural Support

Detailed current information on these Support Services are made available to staff and students at <http://www.tafensw.edu.au/support> additionally, every student is supported by a dedicated Student Services team at each campus location.

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

Attendance

This course is currently scheduled on Tuesday, 8.00am to 3.45pm, Wednesday 9.00am to 3.45pm and Thursday 8.00am to 3.45pm. 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

You will need to provide for yourself the following resources which you will keep when you complete your study:

- General stationary Stationery (available from most Newsagents)
- A4 ring binder and ruled A4 paper, Pens ? black, blue, red and green (ball point or felt tip)
- 300mm plastic rule (with millimetre increments), Pencil ? 0.5mm HB clutch type, Pencil eraser
- Highlighting pen, Scientific calculator: Casio FX-100AU PLUS (preferred)
- Trigonometric functions (sin, cos, tan), Reciprocal key (1/x), Engineering key (ENG)
- Personal Protective Equipment (PPE), sturdy shoes with ?closed toe and sturdy upper?, cotton clothing, (dressed as per workplace).
- Further PPE including clothing items may be specified for certain units of study by the teaching section.

Student Workbooks

Student Workbooks must be purchased prior to commencing study in each unit of competence.

Purchase can be made at your first class attendance. Approximate cost will be \$60.00 per semester

At some campuses you will be able to purchase through a Campus Bookshop. At others you will purchase through the teaching section.

If purchased through a teaching section, payment must be made by Credit-card, Debit-card or Cheque (i.e. NO CASH).

WH&S Requirements

Workplace Health & Safety legislation requires all staff, students and visitors on campus to wear adequate footwear (closed toe with a sturdy upper), is the minimum footwear requirement.

BARE FEET OR THONGS ARE NOT PERMITTED ON TAFE CAMPUSES

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

Enrolling with us is easy, though the exact process does depend on your course and any prerequisites that go with it.

Be sure to read all course information carefully to make sure it is the right qualification, location and study type for you.

Enrol and pay online via our secure payment gateway to secure your place. As you progress through the enrolment process you will be prompted to provide additional information.

For further information or assistance, call 131 601.

If you are interested in studying as a Trainee please call 131 601 for full details.

Find out more about [Applying and Enrolling](#)

Units

UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector
UEENEEE148A	Carry out routine work activities in an energy sector environment
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities
UEENEEE104A	Solve problems in d.c. circuits
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector environment
UEENEEE122A	Carry out preparatory energy sector work activities
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE105A	Fix and secure electrotechnology equipment
UEENED101A	Use computer applications relevant to a workplace

Career Opportunities

Electrotechnology traineeships, electrotechnology apprenticeships.