



DATA & VOICE COMMUNICATIONS

UEE20720 Certificate II in Data & Voice Communications

About the course

This course will provide you with the practical skills and knowledge required for a career in Data and Voice installation and servicing. You will learn skills in basic wiring and terminations, communications/electrical/electronic theory, hand and power tools and using electrical/electronic drawings.

Successful completion of this course over the two years will provide you with a Certificate II Qualification and a Statement of Academic Record which will be credited toward a pathway in a Communications/Electrical or Electronic apprenticeship training program.

You will however, need to be employed and registered as an apprentice before you can commence your apprenticeship training program.

Pathways

UEE30811 Certificate III in Electrotechnology Electrician
UEE33011 Certificate III in Electrical Fitting
UEE31411 Certificate III in Security Equipment
UEE30920 Certificate III in Electronics and Communication

Location

North Metropolitan TAFE - Balga campus | 18 Loxwood Road Balga WA 6061

North Metropolitan TAFE's Balga campus is one of Western Australia's major training centres for the Building and Construction Industry. Our workshops are purpose built and training with advanced equipment will give you the up-to-date skills and knowledge you need to succeed. Our Lecturers are experienced and maintain close links with Building and Construction organisations so that training is industry relevant and opportunities for student involvement in real-life projects are available.

Day & time

Tuesdays, 8am to 3:30pm, 14 February to 22 August 2023 (as per below).

February 14, 21, 28

March 7, 14, 21, 28

April 4

May 2, 9, 16, 23, 30

June 6, 13, 20

July 18, 25

August 1, 8, 15, 22

Class text

The college will provide all resource books.

Assessments

A major portion of the assessments will be via practical demonstration/ observation and are supported with minimal theory assessments.

Due dates

Due Dates for activities, assessments and assignments will be advised by the Lecturer.

DATA & VOICE COMMUNICATIONS

Year 1 units of competence	Code
UEECD0027 Participate in development and follow a personal competency plan	O CB19
CPCCWHS1001 Prepare to work safely in the construction industry	AX138
HLTAID009 Provide cardiopulmonary resuscitation	O CD26
UEECD0007 Apply WH&S regulations, codes and practices in the workplace	O CA55
UEECD0019 Fabricate, assemble and dismantle utilities industry components	O BX42
UEECD0043 Solve problems in D.C. circuits	O CA64
UEECD0017 Source and purchase materials/parts for installation or service jobs	O BY79
UEECD0020 Fix and secure electrotechnology equipment	O BY81
UEECD0007 Apply work health and safety regulations, codes and practices in the workplace	O CA55
On-site work placement hours - first year	81 hrs
Total delivery hours Year 1 (not including work placement)	168 hrs

Year 2 units of competence	Code
UEERE0001 Apply environmentally and sustainable procedures in the Energy Sector	O BY70
UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications	O CC28
UEECD0025 Lay wiring/cabling and terminate accessories for extra-low voltage circuits	O CB14
UEECD0016 Document and apply measures to control OH&S risks associated with electrotechnology work	O CC08
UEEDV0005 Install and maintain cabling for multiple access telecommunications services	O BX97
UEECD0027 Participate in development and follow a personal competency development plan (Complete unit)	O CB19
On-site work placement hours - second year	81 hrs
Total delivery hours for Year 2 (not including work placement)	168 hrs

Dress requirements

All students are to be suitably dressed when attending TAFE. No singlets, tank tops or offensive graphic t-shirts are to be worn.

You will need to obtain a pair of clear safety glasses compliant with AS/NZS 1337 & 1338, plus hard capped footwear compliant with AS/NZS 2210.

Student responsibilities

Students are required to comply with all TAFE Policies and Procedures relevant to their Training area.

The Policies and Procedures will be explained during the TAFE Induction.

Stationery

Students will be required to provide pens, pencils, ruler, eraser, white-out, highlighters, scientific calculator (non programmable) and writing paper.

Contact

For further information please contact:

Jeff Fullelove

CareerLink Program Coordinator

M 0417392343

E Jeff.Fullelove@careerlink.net.au