

UEE30420 Certificate III in Data and Voice Communication

RELEASE 3- 20/12/2022 (Current)



COURSE INFORMATION

This qualification covers competencies to select, install, set up, test, fault find, repair and maintain telecommunications and high-performance data services in buildings and premises. It includes Australian Communications and Media Authority (ACMA) requirements for Open Cabler Registration.



This course is delivered over a period of 24 months in the form of an apprenticeship.



Upon completion of this qualification, students are eligible to execute tasks such as:

- ACMA Restricted & Open Cabling
- Registration
- Install voice & data equipment (VOIP)
- Lay underground cabling in Pit & Pipe



This qualification is delivered out of our Salisbury and North Lakes locations.



“Integracom tailored training to suit our business needs, providing support from beginning to end with prompt responses and assistance with any requests.”

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UNITS OF COMPETENCY



The successful completion of this qualification requires competency to be achieved in all Core Units AND Elective units to achieve a total of 1060 weighting points.

OPEN REGISTRATION UNITS

UEECD0007	Apply work health and safety regulations, codes and practices in the workplace (C)
UEECD0019	Fabricate, assemble and dismantle utilities industry components (C) *
UEEDV0005	Install and maintain cabling for multiple access to telecommunications (C) *
UEECD0043	Solve problems in direct current circuits (C) *
UEECD0020	Fix and secure eletrotechnology equipment (C)
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications (C) *

FUNDAMENTAL UNITS

UEECD0016	Document and apply measures to control WHS risks associated with E eletrotechnology work (C) *
UEECO0074	Troubleshoot resonance circuits in an electronis apparatus (C)*
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits (C) *
UEERE0001	Apply environmental and sustainable procedures in the energy sector (C)

COMBINED ENDORSEMENTS

UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling (C) *
ICTCBL303	Install and modify optical fibre performance data communication cabling (C) *

ASSEMBLE & SETUP DEVICES & EQUIPMENT

UEECS0003	Assemble, set up and test computing devices (E) *
UEEDV0001	Assemble and connect telecommunications frames and cabinets (E)

DESIGN & CONFIGURE VOICE & DATA COMMUNICATIONS (VOIP)

UEECO0012	Participate in voice and data communications work and competency development activities (C)
UEEDV0004	Install and connect data and voice communications equipment (C)
UEEDV0014	Test, report and rectify faults in data and voice installations (C) *
UEEDV0009	Select and arrange data and voice equipment for local area networks (C)*

DESIGN & CONFIGURE LAN & WIRELESS NETWORKS

UEECO0015	Provide quotations for installation or service jobs (E)
UEECD0028	Plan an integrated cabling installation system (E)
UEECS0029	Set up and configure basic local are network (LAN) (E)
UEEDV0011	Set up and configure basic data communication systems (E) *
UEEDV0012	Set up and configure the wireless capabilities of communications and data storage devices (E) *

KEY

* = These units contain pre-requisites.

(C) = Core Units

(E) = Elective Units

NB: Australian Institute of Vocational Development DOES NOT issue any registrations or licences however some of the units in this qualification qualify you to apply for registration and licencing once completed.

IMPORTANT INFORMATION

DURATION

This course is delivered over a period of 24 months in the form of a traineeship.

DELIVERY

The training is conducted by a qualified, industry current, trainer and assessor to ensure the learning is relevant and up to date. This training will take place in a classroom environment using face-to-face training methods at one of our study locations. Intakes are scheduled throughout the year.

ENTRY REQUIREMENTS

There are no formal entry requirements for this qualification, although applicants will need to undertake an LLN assessment. Students who are colour blind may not be appropriate for this qualification.

FURTHER STUDY OPTIONS

Upon completion, students could go further with their study with our ICT30519 - Certificate III in Telecommunications Technology.

FEES & FUNDING

Government funding is available for this course. In order to be eligible for funding, students must meet all selection criteria as outlined by the Queensland Government. For more information, please visit: <https://integracom.edu.au/funding-fees/>

No Exemption: \$1,760.00
Partial Exemption: \$704.00
Full Exemption: \$0.00
Free Apprenticeships for Under 25's: \$0.00
Fee Fee Paying: \$5,500.00

To confirm your eligibility, please contact us.

*Student Tuition Fees are indicative only and are subject to change based on individual circumstances.

CAREER OUTCOMES

Upon completion of this qualification, students are eligible to execute:

- ACMA Restricted & Open Cabling Registration
- Install voice & data equipment (VOIP)
- Lay underground cabling in Pit & Pipe
- Install & terminate Copper, Fibre & Aerial data cabling
- Setup of wireless & advanced IP networks & equipment

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