Telecommunications Technology

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Telecommunications Technology (240 hours)	2 units x 2 years	43860	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	Telecommunications Technology	TAFE course number	19485

AQF VET qualification	Certificate II in Telecommunications Technology (ICT20110)

Minimum work placement	70 hours – strongly recommended

Exclusions	none

HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

Telecommunications Technology (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and all elective units of competency from one stream.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual.*

The pattern of study entered (for example, 2 units x 2 years) should reflect the delivery of the course over successive years. Students will be credentialed for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

Access including access by students in Stage 5

In certain circumstances students in Stage 5 may access this Stage 6 VET course while also completing the requirements for the award of the School Certificate. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Core or elective for AQF VET qualification	HSC indicative hours of credit
COMPULSORY	**Attempt ALL units of competency**			
BSBSUS201A	Participate in environmentally sustainable work practices	nil	core	15
ICTOHS2170A	Follow occupational health and safety and environmental policy and procedures	nil	core	20
ICTTEN2007A	Use electrical skills in telecommunication work	nil	core	25
ICTTEN2105A	Install and test an internet protocol device in convergence networks	nil	core	25
ICTTEN2140A	Use hand and power tools	nil	core	25
	Total HSC indicative hours for compulsory units of competency			**110**

ELECTIVES	**Attempt ALL elective units of competency from ONE stream**			
Cabling Technician Stream				
BSBCUS201A	Deliver a service to customers	nil	Group A elective	15
ICTCBL2005A	Install customer cable support systems	nil	Group A elective	35
ICTCBL2006A	Place and secure customer cable	nil	Group A elective	15
ICTCBL2008A	Terminate metallic conductor customer cable	nil	Group A elective	25
ICTCMP2022A	Organise and monitor cabling to ensure compliance with regulatory and industry standards	nil	Group A elective	20
ICTDRE3156A	Install digital reception equipment	nil	Group A elective	20
Networking Stream				
ICAI2015B	Install software applications	nil	Group C elective	20
ICAS2014B	Connect hardware peripherals	nil	Group C elective	10
ICTTEN2207A	Install and configure a home or small office network	nil	Group C elective	25
ICTTEN2208A	Install and configure a small to medium business network	nil	Group C elective	25

Unit code	Unit title	Unit-specific prerequisite	Core or elective for AQF VET qualification	HSC indicative hours of credit
ICTTEN2209A	Build and maintain a secure network	nil	Group C elective	25
ICTTEN2210A	Operate new media software packages	nil	Group C elective	30
			Total HSC indicative hours	**240**

AQF VET qualification

To attain Certificate II in Telecommunications Technology (ICT20110) students must achieve 11 units of competency including:

a)   5 core units of competency

b)   6 elective units of competency from either:
- Group A (Cabling Technician), *or*
- Group B (Digital Reception), *or*
- Group C (Networking).