

Telecommunications

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Telecommunications (240 hours)	2 units x 2 years	58120	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

AQF VET qualification	Certificate II in Telecommunications (ICT20210)
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Minimum work placement	For school-based trainees the mandatory work placement requirement is met through the on-the-job training component of the school-based traineeship.
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Exclusions	<p>Telecommunications Networks Technology (locally designed TAFE NSW delivered VET course)</p> <p>Telecommunications Technology (locally designed TAFE NSW delivered VET course)</p>
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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 (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all mandatory units of competency and elective units of competency to a minimum of 130 HSC indicative hours (and to meet qualification packaging rules).

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 credentialled 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 Years 9 and 10 (Stage 5)

This course is only available to students undertaking a school-based traineeship.

In certain circumstances students in Years 9 and 10 (Stage 5) may access this Stage 6 VET course. 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	Status for AQF VET qualification	HSC indicative hours of credit
MANDATORY 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 mandatory units of competency				110

ELECTIVES Attempt units of competency to a minimum of 130 HSC indicative hours				
CPCCOHS1001A	Work safely in the construction industry	nil	Group B elective	10
ICTCBL2005A	Install customer cable support systems	nil	Group B elective	35
ICTCBL2006A	Place and secure customer cable	nil	Group B elective	15
ICTCBL2008A	Terminate metallic conductor customer cable	nil	Group B elective	25
ICTCMP2022A	Organise and monitor cabling to ensure compliance with regulatory and industry standards	nil	Group B elective	20
ICTWOR2141A	Work effectively in a telecommunications technology team	nil	Group A elective	15

AQF VET qualification

To attain Certificate II in Telecommunications (ICT20210) students must achieve 11 units of competency including:

- a) 5 core units of competency
- b) 6 elective units of competency:
 - 1 Group A workplace elective units
 - 5 Group B general elective units (a maximum of two may be substituted with units of competency from any endorsed Training Package or accredited course at Certificate II or III level).