

Telecommunications Networks Technology

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Telecommunications (240 hours)	2 units x 2 years	43860	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
	or		
	4 units x 1 year	43861	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)

TAFE course name	Telecommunications Networks Technology	TAFE course number	11227
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AQF VET qualification	Statement of Attainment towards Certificate IV in Telecommunications Networks Technology (ICT40610)
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Minimum work placement	For school-based apprentices mandatory work placement requirements are met through the on-the-job training component of the school-based apprenticeship.
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Exclusions	Telecommunications (locally designed school/private provider delivered VET course) Telecommunications Technology (locally designed TAFE NSW delivered VET course)
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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 units of competency.

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 of the [Assessment Certification Examination \(ACE\) website](#) .

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.

Eligibility

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

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
Attempt ALL units of competency				
BSBSMB407A	Manage a small team	nil	elective Group A	35
ICTOHS2170A	Follow occupational health and safety and environmental policy and procedures	nil	core	20
ICTPMG4152A	Manage the delivery of network infrastructure	nil	core	60
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
ICTTEN4198A	Install, configure and test an internet protocol network	nil	elective Group B	40
Total HSC indicative hours				230

AQF VET qualification

To attain the full Certificate IV in Telecommunications Networks Technology (ICT40610) students will need to achieve 17 units of competency including:

- a) 8 core units of competency
- b) 9 elective units of competency:
 - 1 Group A workplace elective units
 - 8 Group B general elective units.