

Computer Aided Drafting

TAFE course enrolment number	17437
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Is this course available for school-based trainees?	No
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VET credential available	Statement of Attainment in Computer Aided Drafting
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BOS course name	Pattern of study	BOS course number	Schools Online entry advice
Computer Aided Drafting (120 hours)	2 units x 1 year	41501	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)

Exclusions	Industrial Technology Graphics Industry focus area
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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
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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.

Computer Aided Drafting (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt Group 1 module and Group 2 units of competency to a minimum of 120 HSC indicative hours
- undertake a minimum of 35 hours of mandatory work placement*.

* It is permissible to meet this requirement through a simulated workplace. All simulated workplace training will be carried out on industry standard computer equipment and all work produced will be to industry standards and Australian Drawing Standards.

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*.

Under some circumstances, students' part-time work in an appropriate workplace may be used to fulfil work placement requirements. Refer to the *Assessment, Certification and Examination (ACE) Manual* or relevant Board of Studies Official Notices for further details.

TAFE delivered HSC VET Content Endorsed Course Description (2010)

Course content

Unit code	Unit title	Core (C) or elective (E) for AQF VET qualification	Prerequisites	Indicative hours for HSC credit
Group 1				
NSWTMET001A	MERS induction unit	–	–	10
NSWTMET003A	35-hour work placement unit	–	–	0
Group 2				
MEM09002B	Interpret technical drawing	E	nil	30
MEM09003B	Prepare basic engineering drawing	E	MEM09002B	30
MEM09005B	Perform basic engineering detail drafting	E	MEM09002B MEM09003B	40
MEM09009C	Create 2D drawings using computer aided design systems	E	MEM09002B MEM16008A	40
MEM09010C	Create 3D models using computer aided design system	E	MEM09002B MEM09009C MEM16008A	30
MEM16008A	Interact with computing technology	E	nil	10
Total HSC indicative hours				120

For further information

Refer to the following websites:

www.det.nsw.edu.au/vetinschools/vet/tvet/index.html

www.tafensw.edu.au → Find a course → TVET for schools