

Aeroskills

TAFE course enrolment number	17418	Is this course available for school-based trainees?	Yes
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VET credential available	Statement of Attainment towards Certificate II in Aeroskills (MEA20407)
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BOS course name	Pattern of study	BOS course number	Schools Online entry advice
Aeroskills (120 hours)	2 units x 1 year	41604	Enter this course number for either Preliminary (Year 11) or HSC (Year 12)
Aeroskills (240 hours)	2 units x 2 years	41605	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

Exclusions	Aeroskills (locally designed school/private provider delivered VET course)
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Access including access by students in Stage 5	In certain circumstances students in Stage 5 may access a 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.

Aeroskills (120 indicative hours)

- accredited for a total of 2 units at the Preliminary and/or HSC level
- attempt units of competency from Group 1 to a minimum of 120 HSC indicative hours.

Aeroskills (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all units of competency in Group 1 and units of competency in Groups 2 and /or 3, to a minimum total of 240 HSC indicative hours.

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*.

AQF VET credential

To attain the Certificate II in Aeroskills (MEA20407), students must achieve 10 or 11 units of competency (depending on group chosen):

Avionic Group	11 units of competency (7 mandatory core units of competency, 3 avionic specialist units of competency and 1 additional unit of competency)
Mechanical Group	11 units of competency (7 mandatory core units of competency, 3 mechanical specialist units of competency and 1 additional unit of competency)
Structures Group	10 units of competency (7 mandatory core units of competency, 2 structures specialist units of competency and 1 additional unit of competency).

TAFE delivered HSC VET Content Endorsed Course Description (2010)

Course content

Unit code	Unit title	Core, specialist or elective for AQF VET qualification	Prerequisites	Indicative hours for HSC credit
Group 1 Mandatory core				
MEA101B	Interpret occupational health and safety practices in aviation maintenance	mandatory core	nil	20
MEA103B	Plan and organise aviation maintenance work activities	mandatory core	MEA101B MEA105B MEA107B MEA108B	15
MEA105B	Apply quality standards applicable to aviation maintenance processes	mandatory core	MEA101B MEA107B	20
MEA107B	Interpret and use aviation maintenance industry manuals and specifications	mandatory core	nil	20
MEA108B	Complete aviation maintenance industry documentation	mandatory core	MEA105B	20
MEA109B	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	mandatory core	MEA105B MEA108B	40
Group 2 Avionics stream				
MEA238B	Perform routine removal and installation of miscellaneous aircraft electrical hardware/components	avionic specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	25
MEA240B	Use electrical test equipment to perform basic electrical tests	avionic specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	20
Group 3 Mechanical stream				
MEA329B	Dismantle, inspect, maintain and assemble aircraft basic hydraulic and pneumatic components or parts	mechanical specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	40
MEA330B	Dismantle, inspect, maintain and assemble aircraft non-primary structural removable components or parts and internal fittings	mechanical specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	40
MEA331B	Dismantle, inspect, maintain and assemble aircraft gas turbine engine components or parts	mechanical specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	40

TAFE delivered HSC VET Content Endorsed Course Description (2010)

Unit code	Unit title	Core, specialist or elective for AQF VET qualification	Prerequisites	Indicative hours for HSC credit
MEA332B	Dismantle, inspect, maintain and assemble aircraft mechanical components or parts	mechanical specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	40
MEA333B	Dismantle, inspect, maintain and assemble aircraft piston engine components or parts	mechanical specialist or additional elective	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	40
Total HSC indicative hours				120 or 240

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