

Aeroskills

BOS course name	Pattern of study	BOS course number	Schools Online entry advice
Aeroskills (240 hours)	2 units x 2 years	59785	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

AQF VET qualification	Statement of Attainment towards Certificate II in Aeroskills (MEA20407)
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Minimum work placement	70 hours (under carefully controlled practices and/or simulated environments)
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Exclusions	Aeroskills (TAFE NSW VET CEC)
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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 (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt all compulsory units of competency and elective units of competency to a minimum of 85 HSC indicative hours.

To count a course 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 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, specialist or elective for AQF VET qualification	HSC indicative hours of credit
COMPULSORY Attempt ALL units of competency				
MEA101B	Interpret occupational health and safety practices in aviation maintenance	nil	core	20
MEA103B	Plan and organise aviation maintenance work activities	MEA101B MEA105B MEA107B MEA108B	core	15
MEA105B	Apply quality standards applicable to aviation maintenance processes	MEA101B MEA107B	core	20
MEA107B	Interpret and use aviation maintenance industry manuals and specifications	nil	core	20
MEA108B	Complete aviation maintenance industry documentation	MEA105B	core	20
MEA109B	Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance	MEA105B MEA108B	core	40
MEA117A	Apply self in the aviation maintenance environment	nil	core	20
Total HSC indicative hours for compulsory units of competency				155

ELECTIVE Attempt units to a minimum of <u>85</u> HSC indicative hours				
MEA239B	Fabricate aircraft electrical looms and harnesses	MEA240B	avionic specialist or additional elective	25
MEA240B	Use electrical test equipment to perform basic electrical tests	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	avionic specialist or additional elective	20
MEA329B	Dismantle, inspect, maintain and assemble aircraft basic hydraulic and pneumatic components or parts	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	mechanical specialist or additional elective	40
MEA330B	Dismantle, inspect, maintain and assemble aircraft non-primary structural removable components or parts and internal fittings	MEA101B MEA103B MEA105B MEA107B MEA 108B MEA109B	mechanical specialist or additional elective	40
Total HSC indicative hours				240

AQF VET qualification

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).