

Aeroskills

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Aeroskills (120 hours)	2 units x 1 year	tba (school/private provider delivered)	Enter this course number in either Preliminary (Year 11) or HSC (Year 12)
		41604 (TAFE NSW delivered)*	
Aeroskills (240 hours)	2 units x 2 years	59785 (school/private provider delivered)	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)
		41605 (TAFE NSW delivered)*	
	or		
	4 units x 1 year	tba (school/private provider delivered)	Enter this course number in either Preliminary (Year 11) or HSC (Year 12)
		41640 (TAFE NSW delivered)*	
<i>For school-based trainees only:</i> Aeroskills Extension (60 hours)	1 unit x 1 year	tba (school/private provider delivered)	Enter this course number in either Preliminary (Year 11) or HSC (Year 12)
		41641 (TAFE NSW delivered)*	

* Application to LINK not required.

AQF VET qualification	Statement of Attainment towards Certificate II in Aeroskills (MEA20410) <i>For school-based trainees only:</i> Certificate II in Aeroskills (MEA20410)
------------------------------	--

Minimum work placement	70 hours (under carefully controlled practices and/or simulated environments) For school-based trainees, mandatory work placement requirements are met through the on-the-job learning component of the school-based traineeship.
-------------------------------	--

Exclusions	Nil
-------------------	-----

For TAFE NSW delivery only:

TAFE course name	Aeroskills	TAFE course number	18977
-------------------------	------------	---------------------------	-------

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 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 mandatory units of competency and elective units of competency to a minimum of 105 HSC indicative hours.

Aeroskills Extension (60 indicative hours)

- accredited for 1 unit at the Preliminary or HSC level
- available to school-based trainees only, who are currently entered in, or have completed Aeroskills (240 indicative hours)
- attempt elective units of competency (not previously undertaken) to a minimum of 60 HSC indicative hours (and to meet qualification packaging rules).

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*.

Access by students in Years 9 and 10 (Stage 5)

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				
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
Total HSC indicative hours for mandatory units of competency				135

ELECTIVE				
240-hour course – attempt units of competency to a minimum of 105 HSC indicative hours				
Specialisation study course – attempt units of competency to a minimum of 60 HSC indicative hours				
MEA117A	Apply self in the aviation maintenance environment	nil	core	20
MSAENV272B	Participate in environmentally sustainable work practices	nil	core	15
MEA238B	Perform routine removal and installation of miscellaneous aircraft electrical hardware/ components	MEA101B MEM103B MEA105B MEA107B MEA108B MEA109B	elective Group A (avionic)	25
MEA239B	Fabricate aircraft electrical looms and harnesses	MEA240B	elective Group A (avionic)	25
MEA240B	Use electrical test equipment to perform basic electrical tests	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group A (avionic)	20
MEA329B	Dismantle, inspect, maintain and assemble aircraft basic hydraulic and pneumatic components or parts	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group B (mechanical)	40

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
MEA330B	Dismantle, inspect, maintain and assemble aircraft non-primary structural removable components or parts and internal fittings	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group B (mechanical)	40
MEA331B	Dismantle, inspect, maintain and assemble aircraft gas turbine engine components or parts	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group B (mechanical)	40
MEA332B	Dismantle, inspect, maintain and assemble aircraft mechanical components or parts	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group B (mechanical)	40
MEA333B	Dismantle, inspect, maintain and assemble aircraft piston engine components or parts	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group B (mechanical)	40
<i>For school-based trainees only:</i>				
MEA406B	Repair/modify aircraft non-primary structural sheetmetal components	MEA101B MEA103B MEA105B MEA107B MEA108B MEA109B	elective Group C (structures)	30
Total HSC indicative hours				120 or 240 or 300

AQF VET qualification

To attain the Certificate II in Aeroskills (MEA20410), students must achieve 11 or 12 units of competency (depending on stream chosen):

Avionic	12 units of competency (8 core units plus 3 units from elective Group A and one unit from either Group B or C)
Mechanical	12 units of competency (8 core units plus 3 units from elective Group B and one unit from either Group A or C)
Structures	11 units of competency (8 core units plus 2 units from elective Group C and one unit from either Group A or B).