



Aviation

Whatever role you take, aviation demands strong communication and organisational skills, and great judgement. You can learn fundamental skills in communications, security and safety to begin your career in an entry-level position, or choose from courses to specialise in important hands-on flight operations or ground operations and service. Whether you choose to work in civilian or military aviation, your skills will be in demand, ensuring you have a career for the future.



Job opportunities ¹

The Commonwealth Government is investing \$5.3 billion to develop the Western Sydney Airport in Badgerys Creek.



Industry partnerships

BASAIR Aviation, Airways Aviation.



Annual growth ²

Employment across the sector is forecast to grow by more than 29,160 jobs or 44.6% by 2026.



Maintaining qualifications and training

From January 16th 2022, all new workers in airport security sector must hold Certificate II in Transport Security Protection.

Qualifications you can earn at TAFE NSW

With TAFE NSW aviation courses, you can build your skills to work in a range of roles, either on land or in the air. Whether you want to become a qualified mechanic, aviation maintenance engineer, pilot, or cabin crew member working in a high-flying industry that can take you places, TAFE NSW courses can assist you in reaching your aviation career goals.

Course	Code	Duration	Course	Code	Duration
Certificate II in Aeroskills	MEA20418	1 year	Certificate IV in Aeroskills (Mechanical)	MEA40718	4 years
Certificate II in Aircraft Line Maintenance	MEA20518	1 year	Certificate IV in Aeroskills (Structures)	MEA41318	4 years
Certificate II in Transport Security Protection	AVI20118	6 months	Certificate IV in Aircraft Surface Finishing	MEA40918	4 years
Certificate III in Aircraft Surface Finishing	MEA30118	4 years	Diploma of Aeroskills (Avionics)	MEA50118	4 years
Certificate III in Aviation (Cabin Crew)	AVI30219	9 months	Diploma of Aeroskills (Mechanical)	MEA50219	4 years
Certificate III in Aviation (Ground Operations and Service)	AVI30319	9 months	Diploma of Aviation (Commercial Pilot Licence – Aeroplane)	AVI50219*	1 year
Certificate III in Aviation (Remote Pilot)	AVI30419	14 days	Diploma of Aviation (Instrument Rating)	AVI50519	6 months
Certificate IV in Aeroskills (Avionics)	MEA40618	4 years	Diploma of Aviation Maintenance Management Avionics	MEA50318	1 year
			Diploma of Aviation Maintenance Management Mechanical	MEA50418	1 year

Fees for your course

A range of criteria apply for course fees, access to government subsidised training, student loans, payment by instalment, fee concessions, and fee exemptions that are available to eligible students. The training for all or some of the courses listed is subsidised by the NSW Government under Smart and Skilled funding. Visit tafensw.edu.au/enrol/fees.

* This course is superseded. You can still enrol in this course, and you will be contacted if you need to transition into the next version when it is available.

1 Source: Department of Infrastructure, Transport, Regional Development, Communications and the Arts <https://investment.infrastructure.gov.au/projects/key-projects/western-sydney-airport.aspx>, accessed 28 July 2022. 2 Source: AIS Aviation Industry Outlook 2021, https://www.australianindustrystandards.org.au/wp-content/uploads/2021/06/20210609_AVI_IOv3.pdf

Aviation

Short courses you can study at TAFE NSW

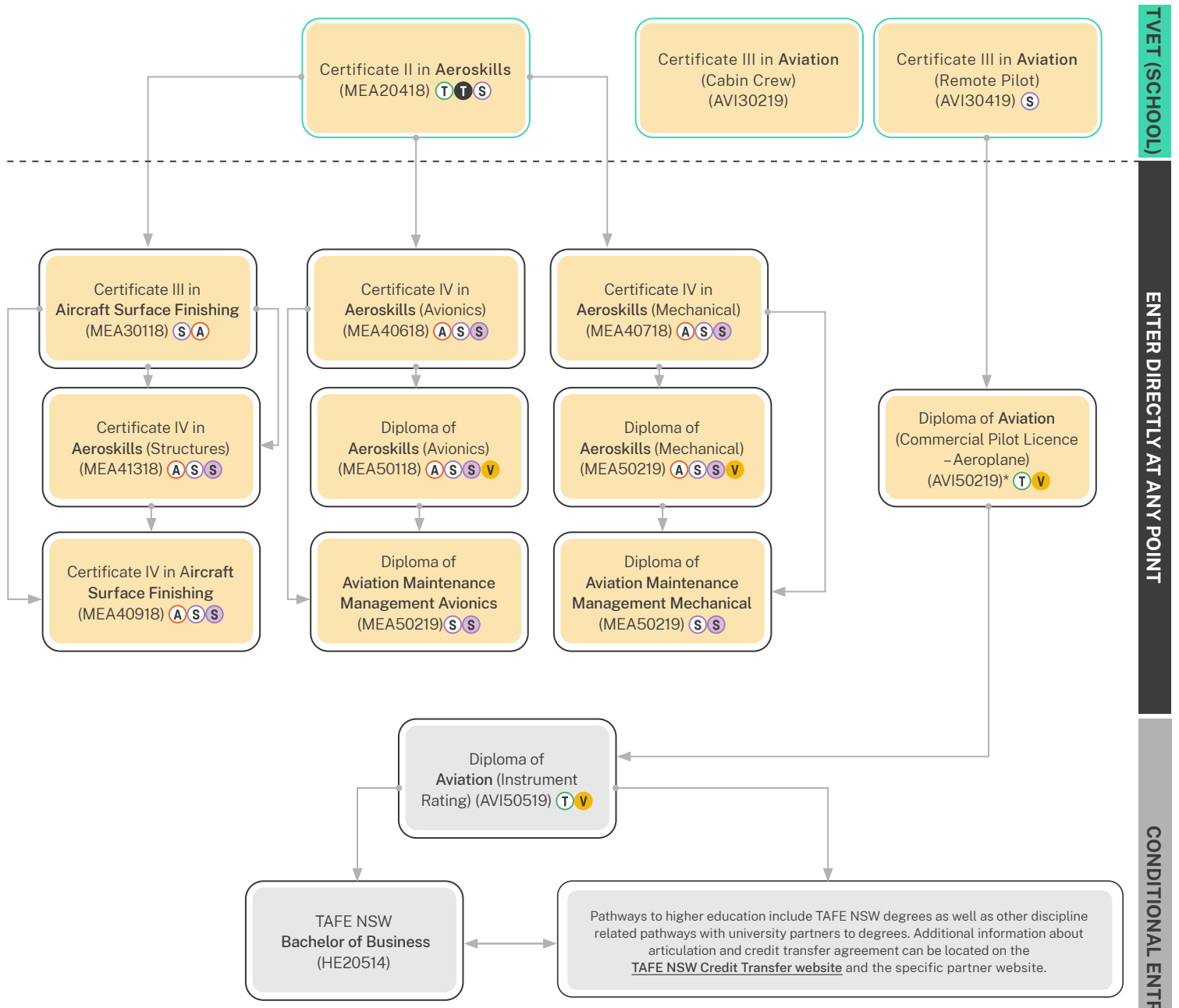
TAFE NSW has a selection of short courses available to study, that can help you build the essential aviation skills you need to launch your career, or to help you round out your résumé.

Short Course	Code	Duration	Included Units of Study
Statement of Attainment in Aircraft Welding Using GTAW Processes	900-82150	350 hours	MEM05007C Perform manual heating and thermal cutting MEM05019D Weld using gas tungsten arc welding process MEM05020C Perform advanced welding using gas tungsten arc welding process MEM05026C Apply welding principles MEM05044B Perform welds to code standards using gas tungsten arc welding process MEM05049B Perform routine gas tungsten arc welding MEM05051A Select welding processes MEM05052A Apply safe welding practices MEM09002B Interpret technical drawing MEM12023A Perform engineering measurements MEM18001C Use hand tools MEM18002B Use power tools/hand-held operations
Statement of Attainment in Dye Penetrant and Magnetic Particle Testing	900-80642	84 hours	MEM18001C Use hand tools MEM24001B Perform basic penetrant testing MEM24002B Perform penetrant testing MEM24003B Perform basic magnetic particle testing MEM24004B Perform magnetic particle testing MEM24012C Apply metallurgy principles
Enter and work in confined space	900-80376	14 hours	RIIWH202E Enter and work in confined spaces
Work safely at heights	900-80367	7 hours	RIIWH204D -Work safely at heights
Operate boom type elevated work platform (above 11 metres)	900-80586	21 hours	RIIWH204E -Licence to operate a boom-type elevating work platform (boom length 11 metres or more)
Remotely Piloted Aircraft Operations in Excluded Category Sub-2 kg Skill Set	AVISS00080	16 hours	AVIY0028 Operate remotely piloted aircraft in excluded category sub-2 kg operations
Statement of Attainment in Introduction to Cabin Crew	900-82783	21 hours	AVIF0041 Maintain the safety of people and aircraft AVIF0042 Respond to abnormal and emergency situations in an aircraft
Statement of Attainment in Introduction to Ground Operations	900-82784	21 Hours	AVIF0020 Manage human factors and situational awareness in an aviation operational environment TLIF3091 Apply awareness of dangerous goods and hazardous material requirements

[Visit our website for more short courses.](#)

How you can grow your career

When you study with TAFE NSW, there are any number of courses that lead to an even greater number of career opportunities. However, before you can earn certain qualifications, you may have to complete some pre-requisite courses. Below are some examples of career progression pathways you could follow.



- T** Traineeship and School Based Traineeship
- A** Apprenticeship and School Based Apprenticeship
- T** Trade Related Pathway
- V** VET Student Loan Approved
- S** Smart and Skilled
- S** Smart and Skilled Targeted Priority
- I** Entry Requirement

For more information contact 131 601

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