

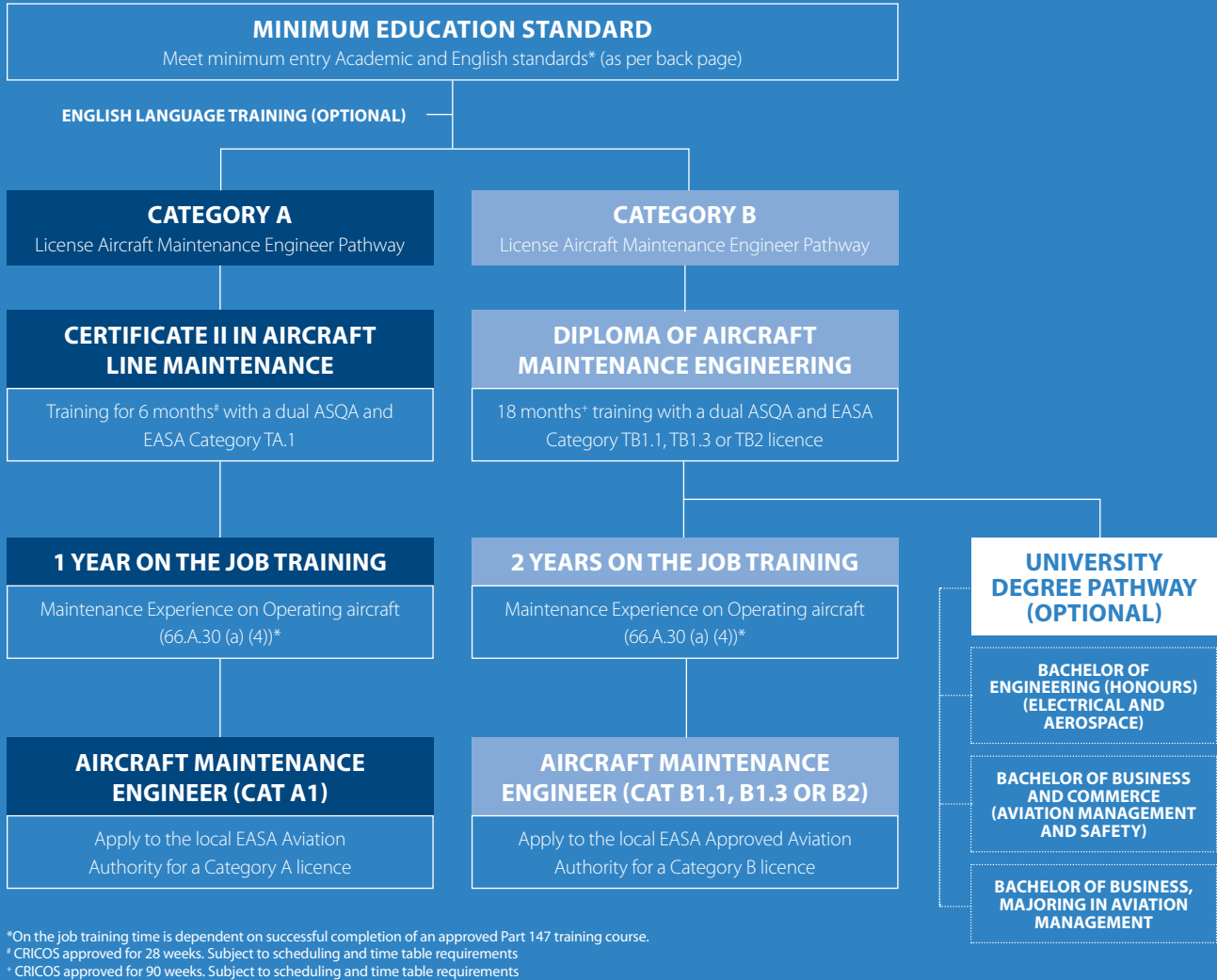
AIRCRAFT MAINTENANCE ENGINEERING TRAINING

INTERNATIONALLY RECOGNISED QUALIFICATIONS

INTERNATIONAL



CHOOSE YOUR PATHWAY



BY SUCCESSFULLY COMPLETING THIS COURSE, YOU WILL GAIN ONE OR MORE OF THE FOLLOWING QUALIFICATIONS:

- » Diploma of Aircraft Maintenance Engineering
 - » EASA (European - Certificate of Recognition)
 - » GCAA (UAE - Certificate of Recognition)
 - » CASA* (Australian - Certificate of Recognition)
- * CASA outcome available as a course upgrade

AVIATION AUSTRALIA IS AUSTRALIA'S PREMIER AVIATION TRAINING ORGANISATION.

Aviation Australia is a world class, registered training organisation, established by the Queensland State Government in 2001 to support the development and growth of aviation and aerospace industries in both the Australian and international markets. Since this time, the company has trained or facilitated the training of over 40,000 aviation personnel for more than 150 customers worldwide.

Located in Brisbane and Cairns, Aviation Australia is the largest maintenance engineering training provider in the Southern Hemisphere. The company's internationally recognised aircraft maintenance engineering courses offer a study pathway to a career in aviation.

Aviation Australia holds multiple regulatory approvals, including being an approved European Aviation Safety Agency (EASA) Part 147 Training Organisation which allows us to deliver basic category training - Mechanical and Avionics courses - significantly reducing the time-frame for licensing.

Aviation Australia is also approved by GCAA and CASA to conduct theory examinations for course modules, meaning that students who have passed these exams with Aviation Australia do not need to sit these exams again before applying for their licence in those countries.

Aviation Australia students learn real skills on real aircraft in a European Aviation Safety Agency (EASA) approved Part 147 training facility. Aviation Australia's on campus fleet of aircraft includes a Fokker 28 jet, a Boeing 727 jet, two Beechcraft King Airs and multiple helicopter types.

YOUR CAREER OPTIONS

YOUR CAREER	YOUR CORE SKILLS	YOUR PROFESSIONAL LICENCE	YOUR ACADEMIC QUALIFICATION	AUSTRALIAN GOVERNMENT APPROVALS
LICENCED AIRCRAFT LINE MAINTENANCE ENGINEER	Aircraft Line Maintenance Certificate students learn the skills to perform minor maintenance tasks and part replacement on operational gas turbine engine aircraft.	EASA Category A1	Certificate II in Aircraft Line Maintenance	<ul style="list-style-type: none"> • MEA20515 - Certificate II in Aircraft Line Maintenance (TA.1 Aeroplane Turbine) • 6 months study* • CRICOS Course Code - 095313G <small>*CRICOS approved for 28 weeks</small>
LICENCED AIRCRAFT MAINTENANCE ENGINEER – MECHANICAL (AIRPLANE TURBINE)	Mechanical Diploma students learn the skills to maintain gas turbine engines, brake and undercarriage systems, structural components, cabin pressurisation, fuel and pneumatic components, flight controls, hydraulics and much more, on airplanes.	EASA Category B1.1	Diploma of Aircraft Maintenance Engineering	<ul style="list-style-type: none"> • 10599NAT - Diploma of Aircraft Maintenance Engineering - Mechanical TB1 (TB1.1 Aeroplane Turbine) • 18 months study^ • CRICOS Course Code - 094988F <small>^CRICOS approved for 90 weeks</small>
LICENCED AIRCRAFT MAINTENANCE ENGINEER – MECHANICAL (HELICOPTER TURBINE)	Mechanical Diploma students learn the skills to maintain gas turbine engines, brake and undercarriage systems, structural components, fuel and pneumatic components, flight controls, hydraulics and much more, on helicopters.	EASA Category B1.3	Diploma of Aircraft Maintenance Engineering	<ul style="list-style-type: none"> • 10599NAT - Diploma of Aircraft Maintenance Engineering - Mechanical TB1 (TB1.3 Helicopters Turbine) • 18 months study^ • CRICOS Course Code - 094988F <small>^CRICOS approved for 90 weeks</small>
LICENCED AIRCRAFT MAINTENANCE ENGINEER – AVIONICS	Avionics Diploma students learn the skills required to maintain and service aircraft electrical systems, avionics systems, digital componentry and cockpit flight management systems.	EASA Category B2	Diploma of Aircraft Maintenance Engineering	<ul style="list-style-type: none"> • 10600NAT - Diploma of Aircraft Maintenance Engineering - Avionics TB2 • 18 months study^ • CRICOS Course Code - 094987G <small>^CRICOS approved for 90 weeks</small>



THE DIPLOMA OF AIRCRAFT MAINTENANCE ENGINEERING COURSE IS A PATHWAY TO AN AIRCRAFT MAINTENANCE ENGINEER LICENCE (EASA)



THERE ARE 4 STUDY AREAS TO CHOOSE FROM:

MODULES		TA.1 MECHANICAL	TB1.1 MECHANICAL (AIRPLANE)	TB1.3 MECHANICAL (HELICOPTER)	TB2 AVIONICS
1	Mathematics				
2	Physics				
3	Electrical Fundamentals				
4	Electronic Fundamentals				
5	Digital Techniques/Electronic Instrument Systems				
6	Materials and Hardware				
7	Maintenance Practices				
8	Basic Aerodynamics				
9	Human Factors				
10	Aviation Legislation				
11	Turbine Aeroplane Aerodynamics, Structures and Systems				
12	Helicopters				
13	Aircraft Aerodynamics, Structures & Systems				
14	Propulsion				
15	Gas Turbine Engine				
17	Propeller				
AA-02	Aviation Technical English				
AA-21	Effective Leadership				

Visit our website, www.aviationaustralia.aero/engineering-int for the full list of subjects required to be completed.

UNIVERSITY DEGREE OPTIONS

Successful diploma graduates have the option of undertaking further study at the bachelor degree level.

The three participating universities, Southern Cross University, University of Southern Queensland and QUT, all provide Aviation Australia students with credits towards their chosen university pathway. This unique combination of a Diploma and bachelor degree will qualify graduates for entry into management roles with international airlines, aircraft manufacturers, defence industries and organisations providing aviation maintenance and repair. Our university partners will happily recognise course credit for students who have successfully completed the Aviation Australia Diploma of Aircraft Maintenance Engineering.

BACHELOR OF BUSINESS, MAJORING IN AVIATION MANAGEMENT

Course Duration: 2 years | **Location:** Gold Coast, Australia | **CRICOS No.** 01241G 🌐 scu.edu.au



Southern Cross University's fastest-growing campus is uniquely located at the Gold Coast Airport in southern Queensland.

The University aims to produce graduates who are career ready, world ready and digitally literate, and who experience an academic environment distinctive for its personal approach. The University has a strong focus on industry and community collaboration to produce engaged teaching and research outcomes. Southern Cross University has been consistently ranked in the top two in Australia for international student support by the International Student Barometer survey. The Bachelor of Business teaches students the critical reasoning, communication and professional skills required in contemporary business settings. Students gain a broad understanding of business principles through the core units, and develop required skills in the aviation major. You will also graduate with an EASA Part 147 Certificate of Recognition, the entry point to a global career as an Aircraft Maintenance Engineer.



BACHELOR OF BUSINESS AND COMMERCE (AVIATION MANAGEMENT AND SAFETY)

Course Duration: 2 years | **Location:** Springfield, Australia | **CRICOS No.** 092182E 🌐 www.usq.edu.au



University of Southern Queensland is a dynamic, flexible and innovative University whose staff and students pride themselves on being responsive to the technologically aware global market place.

USQ has a good reputation of providing students with industry-based undergraduate degrees in a flexible and supportive environment. USQ has student programs and events that enrich the university experience of students outside the classroom. As part of your studies, you will also undertake courses in airline and airport structures, and the safety management systems that underpin their complex operations and the business strategies which make them successful. You will also graduate with an EASA Part 147 Certificate of Recognition, the entry point to a global career as an Aircraft Maintenance Engineer.



BACHELOR OF ENGINEERING (HONOURS)(ELECTRICAL AND AEROSPACE)

Course Duration: Approx. 4 years | **Location:** Brisbane, Australia | **CRICOS No.** 084921G 🌐 www.qut.edu.au



QUT is a globally positioned university, offering real-world outcomes for graduates through links with business and industry, leading academics, courses that connect theory and practical experience, and state-of-the-art facilities.

QUT is a major player in national avionics research and has strong partnerships with government and industry. You will be involved in research projects such as fixed-wing UAV and rotorcraft, aerospace vision systems, aircraft control systems and autopilot design. Receive up to **1 year credit** towards your degree. Out of the 32 units that students are usually required to complete the Bachelor of Engineering (Honours) degree, successful diploma graduates receive up to 8 units of advanced standing for the Electrical and Aerospace major and up to 5 units for any other engineering major. You will also graduate with an EASA Part 147 Certificate of Recognition, the entry point to a global career as an Aircraft Maintenance Engineer.





HOW TO ENROL



STEP 1

Visit The Aviation Australia Website Or Contact Your Local Agent



STEP 2

Complete Aviation Australia's International Application Form



STEP 3

Provide Certified Copies Of All Documentation



STEP 4

If Accepted, Receive Letter Of Offer And Student Handbook



STEP 5

Accept Offer And Arrange Payment



STEP 6

Receive Confirmation Of Enrolment (COE)



STEP 7

Commence Your Study (Subject To Immigration Approval)



GRADUATES IN STRONG DEMAND

WITH GLOBAL AIRLINES AND INDUSTRY



FLEXIBLE COURSE DELIVERY

COMPLETE AUSTRALIAN AND LOCAL MARKET TRAINING SOLUTIONS



3,000

STUDENTS ANNUALLY ACROSS ALL COURSES AND CAMPUSES



DELIVERING TO GLOBAL AIRLINE PARTNERS AND CUSTOMERS

DIPLOMA OF AIRCRAFT MAINTENANCE ENGINEERING ENTRY REQUIREMENTS

Age

Minimum 17 years of age (student under 18 are subject to guardianship conditions)

Academic

Minimum entry requirements – Secondary school certificate with credits in English, Maths and Science.

English

Academic IELTS score of 5.5 with no sub band score below 5.0 or certification from an approved English language pathway programme.

Visa Requirements

Student Visa*

*Please visit www.border.gov.au to confirm

Start dates and fee

Please see Aviation Australia website for fees and upcoming course dates.

Please note that course duration, start dates and fees are subject to change and depend on sufficient course numbers and regulatory compliance.