



**11064NAT -
Diploma of Aircraft Maintenance
Engineering (B1.1)**
CRICOS No. 110041J

Training with Industry Leaders

Aviation Australia and the VietJet Aviation Academy are proud to offer VietJet Aviation Academy Transnational Aircraft Maintenance Engineer (TAME) program making studying abroad a more affordable option to those who wish to pursue a career in aviation. This program allows students to complete a portion of their qualification in VietJet Aviation Academy, Ho Chi Minh City and then transfer to Brisbane, Australia. There are two study pathway options which can lead to the degree in Bachelor of Engineering Technology completed in CQUniversity, Brisbane Australia.

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.

Aviation Australia

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.

Aviation Australia is a partner to over 60 airlines and aerospace companies, governments, defence forces and regulatory authorities, with over 1000 graduates working worldwide.

We are proud to be the only aircraft maintenance training organisation in Australia holding both European Union Aviation Safety Agency (EASA Part 147) and CRICOS approval. This dual accreditation enables international students to study in Australia and pursue a direct pathway to an EASA Part 66 licence. All Aviation Australia programs are designed with a balanced focus between knowledge, skills, values and experience, ensuring that graduates enter employment with strong skills and a thorough understanding of aviation quality, safety and environmental standards. Aviation Australia are committed to delivering quality, flexible and cost-effective accredited training to individuals and companies.

Core Capabilities Include:



Aircraft Maintenance Engineering Training



Cabin Crew / Flight Safety Training



Pilot Training



Remote Pilot Training



Aviation Consultancy

Approvals:

- ✓ Registered Training Organisation (RTO) 30770
- ✓ Registered CRICOS Provider 02425C
- ✓ EASA Part 147 Maintenance Training Organisation
- ✓ United Arab Emirates GCAA CAR 147 Maintenance Training Organisation
- ✓ CASR Part 147 Maintenance Training Organisation
- ✓ CASA CAR 30 Approved Maintenance Organisation
- ✓ CASR Part 141 Flight Training Organisation
- ✓ CASR Part 142 Flight Training Organisation

VietJet Aviation Academy

Since its founding in 2012 as the Vietjet Training Center (VTC), precursor of Vietjet Aviation Academy (VJAA), the academy has been a professional aviation training organisation with global credibility and a reputation for quality.

VietJet Aviation Academy has now become a leading domestic and international aviation training organisation in terms of quality.

At Vietjet Aviation Academy, students study and practice in a professional environment, under the guidance of experienced teachers and gain practical work experience through the most suitable and advanced equipment according to the standards of the European Union Aviation Safety Agency (EASA)

The qualities of training and facilities are the top priorities at Vietjet Aviation Academy which differentiates VJAA from other academies in the country. VJAA pursues the standards of CAAV with a view to provide VJAA's trainees after graduation the profound knowledge and outstanding competence in the actual working environment.

Core Capabilities Include:



Aircraft Maintenance Training



Cabin Crew / Safety Training



Cadet Pilot Training



Aviation Related Regulatory/Non-Regulatory Training

Approvals:

- ✓ CAAV as a Level 3 Training Organisation
- ✓ CAAV to add the English proficiency assessment according to ICAO standards for pilots
- ✓ CAAV for the Basic Aircraft Maintenance Technical Practical Training Level A.
- ✓ EASA to supplement the Abnormal Flight State Prevention and Recovery Training program for the A320 Flight Simulator Suite 1.
- ✓ CAAV to add the English proficiency assessment according to ICAO standards for pilots.
- ✓ CAAV for A320 conversion training, Multi-crew training (MCC), Jet aircraft familiarization training (JOC) for pilots
- ✓ Airbus A330 training door and A330 training slide for practical training for flight crews were approved by the CAAV

CQUniversity

Originally founded in Rockhampton in 1967, as the Queensland Institute of Technology (QIT) Capricornia, CQ University Australia was granted full University status in 1992 and now has more than 30 000 students studying online and on-campus across Australia.

It is one of the largest universities based in regional Australia delivering more than 250 education and training offerings, from short courses and certificates, through to undergraduate, postgraduate and research degrees.

Why study to become an Aircraft Maintenance Engineer?

An Aircraft Maintenance Engineer's fundamental purpose is to ensure aircraft are safe and airworthy to fly. No aircraft takes off without being certified to do so by an engineer.

It's a role people don't often think about. However, it's one of the most crucial roles when it comes to the safety and viability of the aviation industry.

If you enjoy finding practical solutions to complex problems and knowing how things work, then this might be the career path for you.

Learning about the technology behind the aircraft systems and fixing them makes for a fascinating and rewarding career.

Benefits

- ✓ Well paid job outcomes for a global qualification, especially if you become licensed
- ✓ Stable career with job security as Aircraft Engineers are in demand worldwide
- ✓ Work anywhere in the world*
- ✓ Career growth opportunities as there is always something new to learn in this industry
- ✓ Opportunities for travel are plentiful
- ✓ Work with the latest technology
- ✓ Use hands-on skills
- ✓ Work in a team environment

*Subject to visa requirements and local legislation

Entry requirements

DIPLOMA OF AIRCRAFT MAINTENANCE ENGINEERING	
AGE	Minimum 17 years of age during the time of application.
ACADEMIC	Evidence of Year 12 completion or equivalent, including a pass in Mathematics (minimum Year 10 level).
ENGLISH	Academic IELTS score of 6.0 with no sub band score below 5.5 certification from an approved English language pathway programme
VISA REQUIREMENTS	Student Visa* *Please visit immi.homeaffairs.gov.au to confirm
START DATES AND FEES	Course duration, start dates and fees are subject to change and depend on sufficient course numbers and regulatory compliance.



How the course works

Students can choose from two study options - begin their study in VietJet Aviation Academy, then continue their further training in Australia; or full commencement in Australia.

Our courses include the opportunity to complete a Diploma level qualification and head into the aviation industry or continue to a University degree.

Diploma of Aircraft Maintenance Engineering

TAME Program

Begin the Course Locally - Transnational Aircraft Maintenance Engineering (TAME) Program

The first portion of this course will be completed in VietJet Aviation Academy. You will then complete an additional 12 months in Aviation Australia where you will be on the hangar floor building your practical experience.

Aviation Australia

Full Study in Australia

The full duration of this pathway will be completed at the Aviation Australia Brisbane Campus. Both theory and practical elements will be completed throughout this instructor lead course.

Modules

		TAME Program (Vietnam+Australia)	Aviation Australia
1	Mathematics	✓	✓
2	Physics	✓	✓
3	Electrical Fundamentals	✓	✓
4	Electronics Fundamentals	✓	✓
5	Digital Techniques/Electronic Instrument Systems	✓	✓
6	Materials and Hardware	✓	✓
7	Maintenance Practices	✓	✓
8	Basic Aerodynamics	✓	✓
9	Human Factors	✓	✓
10	Aviation Legislation	✓	✓
11	Aeroplane Aerodynamics, Structures and Systems	✓	✓
15	Gas Turbine Engine	✓	✓
17	Propellor	✓	✓

VietJet Aviation Academy ✓

Australia ✓

Your Course Outcomes

On completion of your Diploma Course, you will receive the following course outcomes:

- ✓ **Diploma of Aircraft Maintenance Engineering** CRICOS :110041J
- ✓ **An EASA Certificate of Recognition** (see bottom of page 5 for details)

Students can then choose to continue study for their **Bachelor of Engineering Technology** CRICOS:105502E (see below).

Bachelor of Engineering Technology

LOCATION: CQ University - Brisbane, Queensland, Australia

DURATION: 18 months (full time on campus or online)

Introductory Units

Analytical Methods and Physics for Aircraft Maintenance
Electrical Fundamentals for Aircraft Maintenance
Electronic Fundamentals for Aircraft Maintenance
Aircraft Structural Maintenance Practices
Human Factors and Aviation Legislation
Instrumentation Systems for Aircraft Structural Maintenance

Intermediate Units

Aerodynamics and Airframe Systems
Gas Turbine Engines
Propeller Maintenance
Advanced Materials in Avionics
Advanced Engineering Design
Maintenance Engineering

Advanced Units

Applied Mathematics
Advanced Materials in Avionics
Aircraft Communication Systems
Remotely Piloted Aircraft Systems
Sustainable Energy for Aviation
Continuing Professional Development for Student Engineers

Thesis

Engineering Technology Project Planning
Engineering Technology Project Implementation





50,170

Global fleet projection which needs to be serviced and maintained.

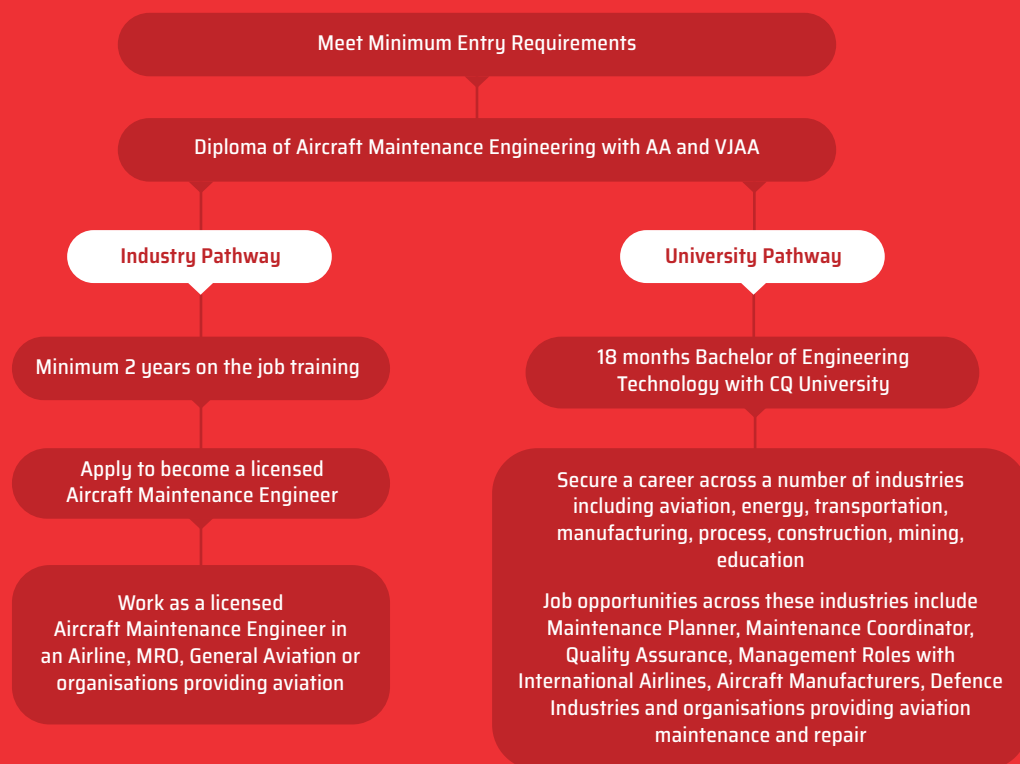


716,000

Projected worldwide demand for aircraft maintenance engineers by 2043

(Boeing, Commercial Market Outlook 2024-2043)

Career Pathways



Your EASA Licence

***The European Union Aviation Safety Agency (EASA) licence – your gateway to the world.**

EASA is an agency of the European Union (EU) with responsibility for civil aviation safety. It carries out certification, regulation and standardisation and also performs investigation and monitoring.

The EASA Part 66 licence is one of the most widely recognised licenses for **Aircraft Maintenance Engineers** in the world. Major global airlines recognise EASA license holders as being well trained and capable of carrying out complex maintenance tasks as the training conducted by approved EASA Part 147 training organisations is closely monitored for the quality of the training course materials and its delivery. Aviation Australia currently holds an EASA part 147 approval allowing students to reduce the timeframe to apply for their licence from a minimum of 5 years to a minimum of 3.5 years.

With EASA Part 147 training, your career is secure.

Study abroad?

Why Study in Australia?

Australia is a desirable destination to live and study, with cities and towns that offer safe, welcoming, and inclusive communities for international students from around the world.

- Australia's culturally diverse communities make it a special place to live. Almost a third of the population was born overseas and 23 per cent speak a language other than English at home.
- When you study in Australia, you will also join a vibrant international student community. More than half a million international students from 192 countries choose to study in Australia.
- From the moment you arrive in Australia, you can expect to feel welcome. There are student welcome services at every international airport to help you find your way around your new home.

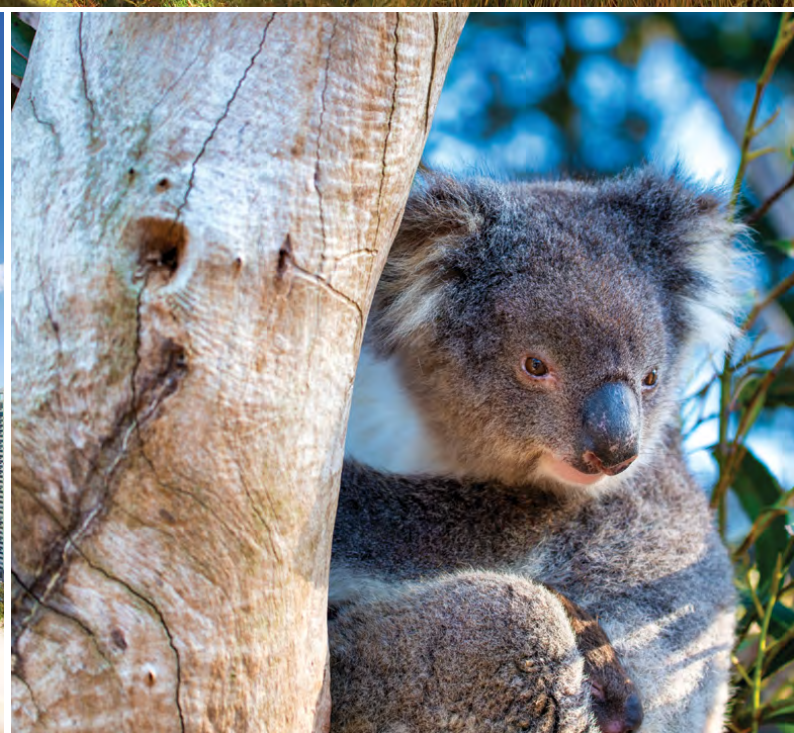
A Safe Place to Live and Study

Australia is a popular destination for international students because of its reputation as a safe place to live and study.

Food to Suit Every Taste

Whether you're looking for a taste of home or you want to try something new you will be spoilt for choice in Australia.

- Thanks to Australia's diverse, multicultural population and clean, green environments, our food scene is thriving.
- Australia enjoys a rich variety of food from around the world. You can find almost every international cuisine in restaurants, cafés, takeaway eateries and hotels across the country.
- During your stay, you will also have plenty of opportunities to try traditional Aussie foods like Vegemite, ANZAC biscuits, Tim Tams, and Lamingtons.





"For me, touching aeroplanes is just in my dream as I have grown up near the military airfield and have seen them flying by everyday. My big dream was brought into reality thanks to Aviation Australia. The moment I visited Aviation Australia's website, I knew right away that I can access to "the sky of aviation skills and knowledge". Indeed, I am lucky enough to be trained by skillful and friendly instructors, the learning materials are designed with up-to-date information to be easy to grasp. Also, I have a great opportunity to study with other international students from different countries. I really embraced the moment I spent with Aviation Australia. Let's call Aviation Australia a second home instead of school."

Gửi đến các bạn sinh viên của Aviation Australia trong tương lai gần. Tôi chúc các bạn thỏa sức tung cánh trên bầu trời Hàng Không. Hãy xem Aviation Australia là nhà, là đường bằng giúp các bạn thực hiện ước mơ "chăm sóc" những con chim sắt trong sự nghiệp của mình nhé.

N. Trung Đan (Danny)
VIETNAM



Brisbane lifestyle

Brisbane is one of the fastest-growing capital cities in Australia, where the residents are young and skilled, highly educated and culturally diverse. With 12 months of sunshine filled days and clear blue skies, it's no wonder our slogan is "Beautiful one day, perfect the next."

Aviation Australia offer a wide range of student services to make transitioning to Brisbane life a breeze. Services include student counsellors, student clubs and social events. The city of Brisbane even hosts international student ambassador events held by the Mayor himself!

Study in Brisbane

Brisbane is the capital city of Queensland with a population of nearly 2.2 million, and is the third most populous city in Australia. Brisbane is Australia's New World City, as it is very culturally diverse. It is one of the major business hubs in the country and has one of the fastest growing state economies, all great reasons why Brisbane is such a popular choice for international students.

Brisbane has one of the lowest costs of living in any capital city in Australia. This is ideal for international students looking for an affordable place to

study. Brisbane is a safe and friendly city, with an easy to navigate public transportation system. Brisbane also has more sunny days per year than any other Australian capital city.

International Students in Brisbane

Brisbane is the most inclusive study destination in Australia. It is home to Australia's largest city Orientation Day - the Brisbane Welcomes International Students Festival - which gives international students a chance to explore everything that Brisbane has to offer, then personally meet the Lord Mayor and enjoy free music and food. This is followed by the chance to network at the annual Lord Mayor's International Students Friendship Ceremony.

International students who study in Brisbane will have the opportunity to travel and explore outside the city. Brisbane is the gateway to two of the world's largest sand islands and sub-tropical hinterland rainforests: the Gold Coast and Sunshine Coast. Each of these are under two hours of travel time away.

How to enrol

- 01 Speak with our local aviation expert partner at www.aviationconnect.org/enrol
- 02 Complete your enrolment at www.aviationaustralia.aero
- 03 Provide all certified copies of all necessary documentation
- 04 If eligible, you will be contacted by Aviation Connect to confirm your application
- 05 Make the necessary payment
- 06 Receive confirmation of enrolment from Aviation Australia and VJAA
- 07 Commence the course with Aviation Australia and VJAA



Contact Australia

-  /AviationAustralia
-  @AviationAust
-  AviationAust
-  +617 3860 0900
-  customerexperience@aviationaustralia.aero
-  aviationaustralia.aero



Contact VietJet Aviation Academy

-  +84 911 984 873
-  vjaa.recruit@vietjetair.com
-  vjaa.edu.vn



Still have questions?
Check out our frequently
asked questions

RTO No. 30770
CRICOS No. 02425C

