



**VISION**

CONCEPT AVIATION TRAINING INSTITUTE



**YOUR GUIDE TO  
BECOME AN**

**AIRCRAFT MAINTENANCE  
ENGINEER**

[www.vcati.ae](http://www.vcati.ae)

[info@vcati.ae](mailto:info@vcati.ae)



# AIRCRAFT MAINTENANCE ENGINEER

While building an enormous aircraft like an airbus is certainly an engineering marvel but its maintenance is a tedious task. Aircraft Maintenance Engineering or AME course is one such program that imparts knowledge and equips students with skills to ensure the proper functioning of various aircraft.

The graduates perform routine checks, do overhauling, repairing, and other maintenance-related activities of the aircraft. With lucrative salary packages, a career in this field has great growth opportunities.



**\$25,000**  
**AVERAGE PER YEAR**  
**IN UAE**

Students can top up to a Bsc in Aircraft Maintenance Engineering and earn more with higher management roles.

Regulatory Authorities regulating the repair and maintenance of Aircrafts :

- European Union Aviation Safety Agency (EASA)
- General Civil Aviation Authority (GCAA)
- Federal Aviation Administration (FAA)



## Types of Aircraft Maintenance Engineering (AME) License

The license is divided broadly between Mechanical and Avionic trade disciplines. These reflect different levels of task complexity and are supported by different standards of experience and knowledge. An individual may hold a combination of licence categories.

The categories within the **Aircraft Maintenance Engineering** license are:

- Category A : Maintenance Certifying Mechanic
- Category B1 : Maintenance Certifying Engineer (Mechanical)
- Category B2 : Maintenance Certifying Engineer (Avionics)
- Category C : Base Maintenance Certifying Engineer

## SCOPE

Based on the International Civil Aviation Organization (ICAO), in the next 20 years, airlines will have to add 25,000 new aircraft to the current 17,000-strong commercial fleet. By 2026, the industry will need 480,000 new technicians to maintain these aircraft.

Technological evolution of Drones being used for surveillance, agriculture & many more applications. Car will soon be flying. Unmanned (UAV) vehicles are in the near future. Aircraft Maintenance Engineers are MOST LIKELY to be in demand for Maintenance for all the above

Students can increase their scope by obtaining a top-up Bsc in Aircraft Maintenance Engineering and earn more with higher management roles.





# INTRODUCTION TO AVIATION

The aviation industry encapsulates the development, operation and management of aircraft. While the common perception about the sector is that it's only about pilots and air hostesses, there are numerous other equally significant job options that the industry cannot function without, from in-flight trainers and aircraft maintenance engineers to baggage handlers and reservations agents.

The Aviation market in UAE is forecast under the "current trends" scenario to grow by 170% in the next 20 years.

This would result in an additional 101 million passenger journeys by 2037. If met, this increased demand would support approximately US \$127.7 billion of GDP and around 1.4 million jobs.

Aviation generates benefits to consumers and the wider economy by providing speedy connections between cities. These virtual bridges in the air enable the economic flows of goods, investments, people and ideas that are the fundamental drivers of economic growth.



**777,000**

**JOBS**

SUPPORTED BY THE  
JOBS AIR TRANSPORT  
SECTOR



**\$47.4**

**BILLION**

GROSS VALUE ADDED  
CONTRIBUTION TO  
GDP



# VISION CONCEPT AVIATION TRAINING INSTITUTE (VCATI)

We are Vision Concept Aviation Training Institute, a leading aviation training institute in the United Arab Emirates that specializes in training all aspects of the Aviation Industries with global partnerships and has been trusted by students from over 40 nationalities.

VCATI provides training in all aspects of the aviation industry, from technical engineering to cabin crew and from ground handling to presenting the face of an airline.

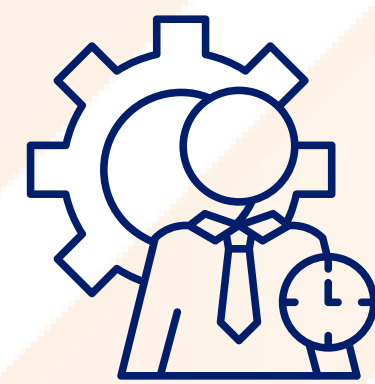
Here are just a few reasons why VCATI is the right for you:



Dedicated and highly experienced instructors



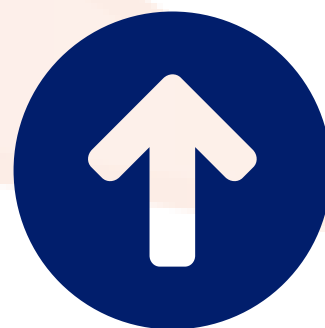
Practical Experience in a fully equipped workshop



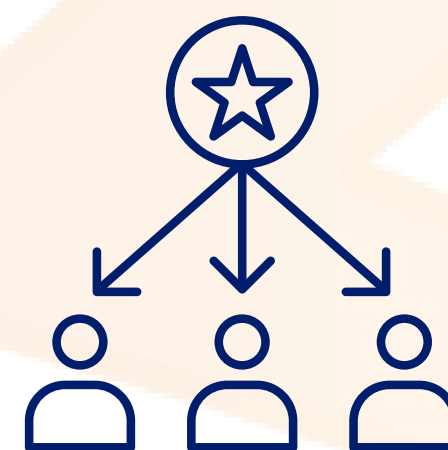
On Job Training with leading airline companies



Globally Certified



Bachelors Degree Top up Available



Job placement Assistance

## Accredited by:



الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



FOR MORE INFORMATION:  
[www.vcati.ae](http://www.vcati.ae)





VISION  
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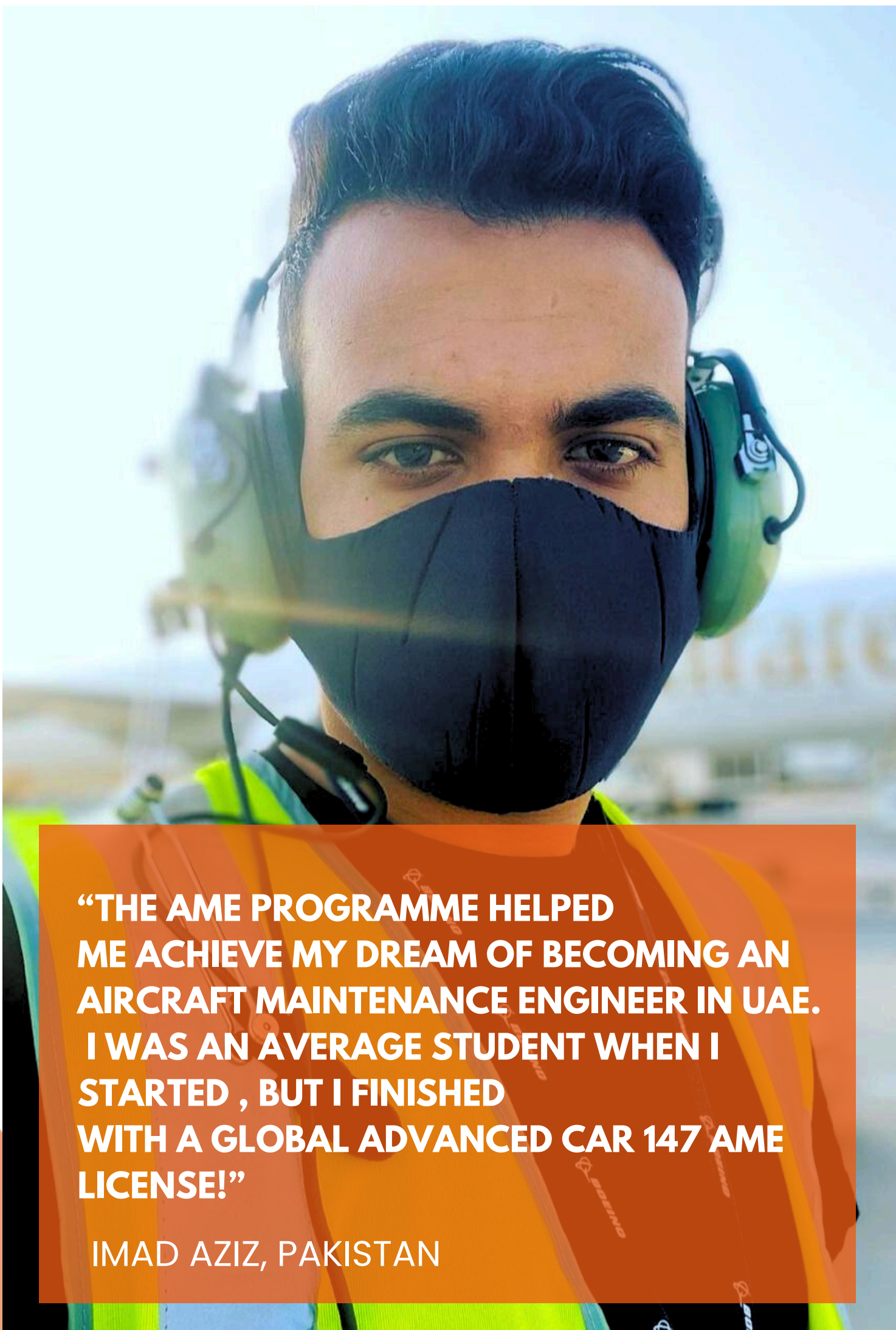


**IBRAHIM KALAMOUNI**

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## STUDENT TESTIMONY

“ The hands-on approach to learning and the emphasis on practical skills have been invaluable in preparing me for the challenges of the professional world. The exceptional faculty here not only impart knowledge but also instill confidence and passion in their students. I am grateful to VCATI for providing me with an OJT opportunity with MACH TECHNIK A.M Dubai ”



**“THE AME PROGRAMME HELPED ME ACHIEVE MY DREAM OF BECOMING AN AIRCRAFT MAINTENANCE ENGINEER IN UAE. I WAS AN AVERAGE STUDENT WHEN I STARTED , BUT I FINISHED WITH A GLOBAL ADVANCED CAR 147 AME LICENSE!”**

**IMAD AZIZ, PAKISTAN**



**"I AM THANKFUL TO VCATI & MY TRAINERS WHO PREPARED ME TO STAND OUT IN THIS COMPETITIVE WORLD AND BECOME THE FIRST LICENSED FEMALE AIRCRAFT MAINTENANCE ENGINEER FROM NEPAL IN UAE."**

**Shradha, NEPAL**



# WE ARE AVIATION EXPERTS TO ENSURE THAT YOUR CAREER FLYS

You have the flexibility to start your pathway depending on your financial and academic strengths. Find the right fit for you.

## AIRCRAFT MAINTENANCE ENGINEERING SHORT COURSE

REVIEW & EXAMS  
GCAA CAT A  
OJT TRAINING

**USD 7,500**

6 months Review, & Examination for CAT A under our GCAA CAR 147 approval.

6 Month OJT Training with GAES

**DURATION** 1 years

**VISA** USD 1,500

## AIRCRAFT MAINTENANCE ENGINEERING

Theory & Training

**USD 19,500 onwards**

Get 1 year of Training and Theory from GCAA Approved institute

The job of an Aircraft Maintenance Engineer (AME) is a reputed, demanding and responsible assignment with an attractive pay and benefits.

**DURATION** 2 years

**VISA** USD 1,500

## AIRCRAFT MAINTENANCE ENGINEERING

GCAA CAT A1A2  
OJT TRAINING  
EASA / Top Up

**USD 22,500 onwards**

The course is divided into 1-year theoretical classroom environment and 1 year practical On Job Training provided by our esteem partners on live aircrafts; it ensures that the student is in the heart of the job market being exposed to a daily life in the aviation industry. Student can also choose between opting to complete their EASA exams with our partner FLYON AERO - ITALY or Top Up Degree.



**DURATION** 2 years

**VISA** USD 1,500

- \* Contact our admission counsellors to set up a **Instalment plan**
- \* Tuition Fee includes study material, tablet, safety gear & any other training needs
- \* On Job Training includes Airport Pass
- \* The above are subject to change
- \* VAT not included
- \* Visa Fee mentioned above is for 1 year (including Health insurance). The Renewal fee will be charged extra



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OJT TRAINING

6 months Review, & Examination for CAT A under our GCAA CAR 147 approval.

6 Month OJT Training with GAES

**DURATION** 1 years

## AIRCRAFT MAINTENANCE ENGINEERING

### Theory & Training

Get 1 year of Training and Theory from GCAA Approved institute

The job of an Aircraft Maintenance Engineer (AME) is a reputed, demanding and responsible assignment with an attractive pay and benefits.

**DURATION** 2 years

## AIRCRAFT MAINTENANCE ENGINEERING

GCAA CAT A1A2  
OJT TRAINING  
EASA / Top Up

The course is divided into 1-year theoretical classroom environment and 1 year practical On Job Training provided by our esteem partners on live aircrafts; it ensures that the student is in the heart of the job market being exposed to a daily life in the aviation industry. Student can also choose between opting to complete their EASA exams with our partner FLYON AERO - ITALY or Top Up Degree.



**DURATION** 2 years

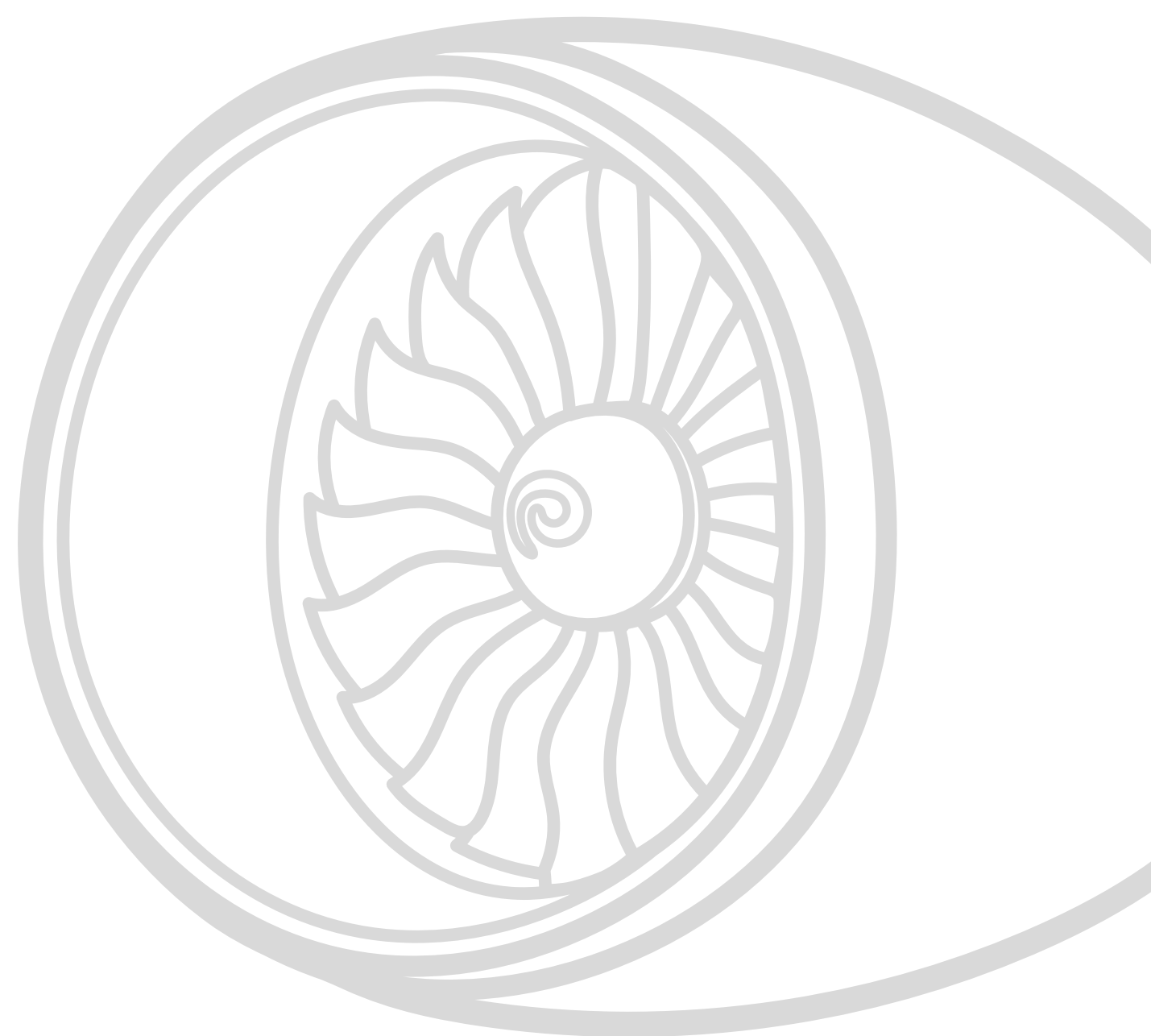
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# GCAA LICENSE A1 & A2

- Module 1:** Mathematics
- Module 2:** Physics
- Module 3:** Electrical Fundamentals
- Module 5:** Digital Techniques Electronic Instrument System
- Module 6:** Materials & Hardware
- Module 7A:** Maintenance Practices
- Module 8:** Basic Aerodynamics
- Module 9A:** Human Factors
- Module 10:** Aviation Legislation
- Module 11A:** Turbine Aeroplanes Aerodynamics, Structures & Systems
- Module 11B:** Piston Aeroplanes Aerodynamics, Structures & Systems
- Module 15:** Gas Turbine Engines
- Module 16:** Piston Engine
- Module 17:** Propellers



## ON JOB TRAINING PARTNERS:

**Globaljet  
Technic**

الإتحاد  
**ETIHAD**

الكويتية  
**KUWAIT  
AIRWAYS**

**MACH** TECHNIK  
AIRCRAFT MAINTENANCE

**GAES**

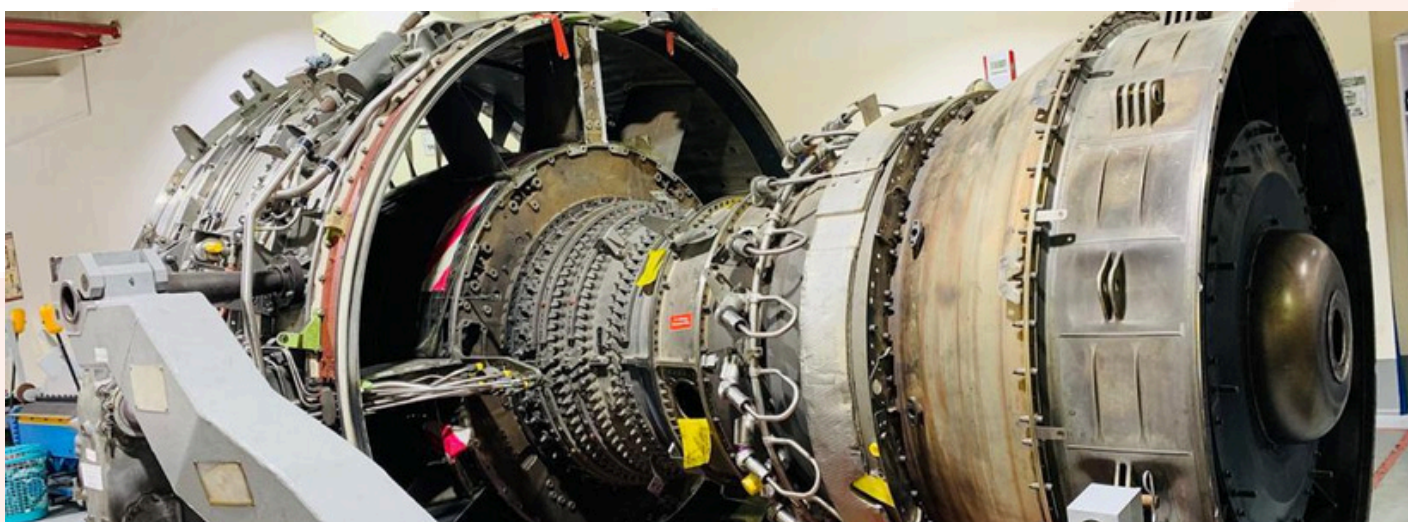
## REQUIREMENTS:

Students from all over the world are welcome to accelerate their career paths. The entry requirement for the program is :

Age: Minimum 17 years old

Education: Preferred 12 years of schooling or equivalent from any stream

Language: English



## ADMISSION

To find out more details on how to apply please visit our website.

[www.vcati.ae](http://www.vcati.ae)



# OUR CAMPUS

Located in the heart of Dubai, our campus is purpose-built to deliver quality courses, combining a friendly, vibrant academic community that includes classrooms and a fully equipped workshop. With the advantage of the location, our campus is easily accessible by public transport!



# HOSTEL IN DUBAI

VCATI provides assistance to students with fully furnished, air-conditioned residences, located right next to the Dubai metro.

Approx **USD 250\$ - 350\$ PER MONTH**  
**(on sharing basis)**

Facilities Available-

- DEWA (Electricity and water)
- WiFi
- Drinking water
- Gas
- Food & Transportation ( 250-300\$)

**\*VCATI only provides assistance and assumes no responsibility**



# YOUR NEXT STEP...

Please visit our website at [www.vcati.ae](http://www.vcati.ae) to find out more about our courses. On our website, you can also find our other brochures to download.

## HOW TO APPLY:

To book your course, you can:

- Enroll on our website- [www.vcati.ae](http://www.vcati.ae), Download an enrolment form from our website and send it back by email, post or fax.
- Contact our counsellor-  
Md. Fahad - +971 54 791 9616  
Shane- +971 56 688 4668  
Johnson- +971 56 406 3223
- Visit our campus and meet our admissions team in person- Al Garhoud, Dubai, UAE

## VISAS :

Laws in the United Arab Emirates (UAE) require all non-national students to obtain a Student Visa for the duration of their studies. Vision concept Aviation Training Institute provides students visas for applicants studying in any of our academic programmes.

Student visas are issued for the duration of 12 months at a time for the charge of **\$1500**; this also includes health insurance.

The procedure for applying for a Student Visa cannot commence until you have accepted your Offer of Admission, cleared all academic conditions (if any) and paid your tuition fees along with the Student Visa Charges outlined below. The process normally takes 15-20 days; applications typically undergo a security check by UAE government authorities. You are advised to apply as early as possible if you require a Student Visa.

Find out more by writing to us at [info@vcati.ae](mailto:info@vcati.ae) or calling +97142884474; alternatively, you can Whatsapp us.