



VISION

CONCEPT AVIATION TRAINING INSTITUTE



**YOUR GUIDE TO
BECOME AN**

**AIRCRAFT MAINTENANCE
ENGINEER**

www.vcati.ae

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 licence 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** licence 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.

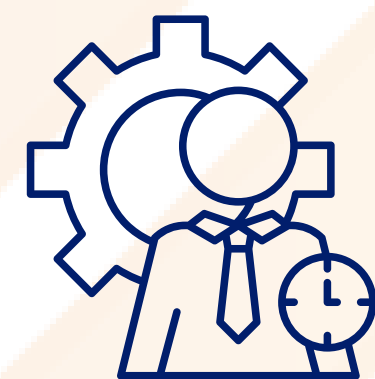
Here are just a few reasons why VCATI is the right for you:



Dedicated and highly experienced instructors



Practical Experience in a fully equipped workshop



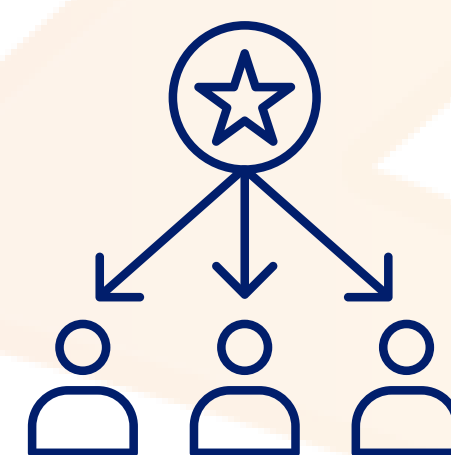
On Job Training with leading airline companies



Globally Certified



Bachelors Degree Top up Available

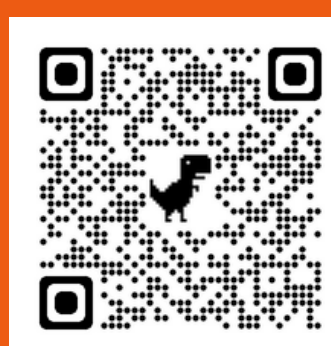


Job placement Assistance

Accredited by:



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



FOR MORE INFORMATION:
www.vcati.ae

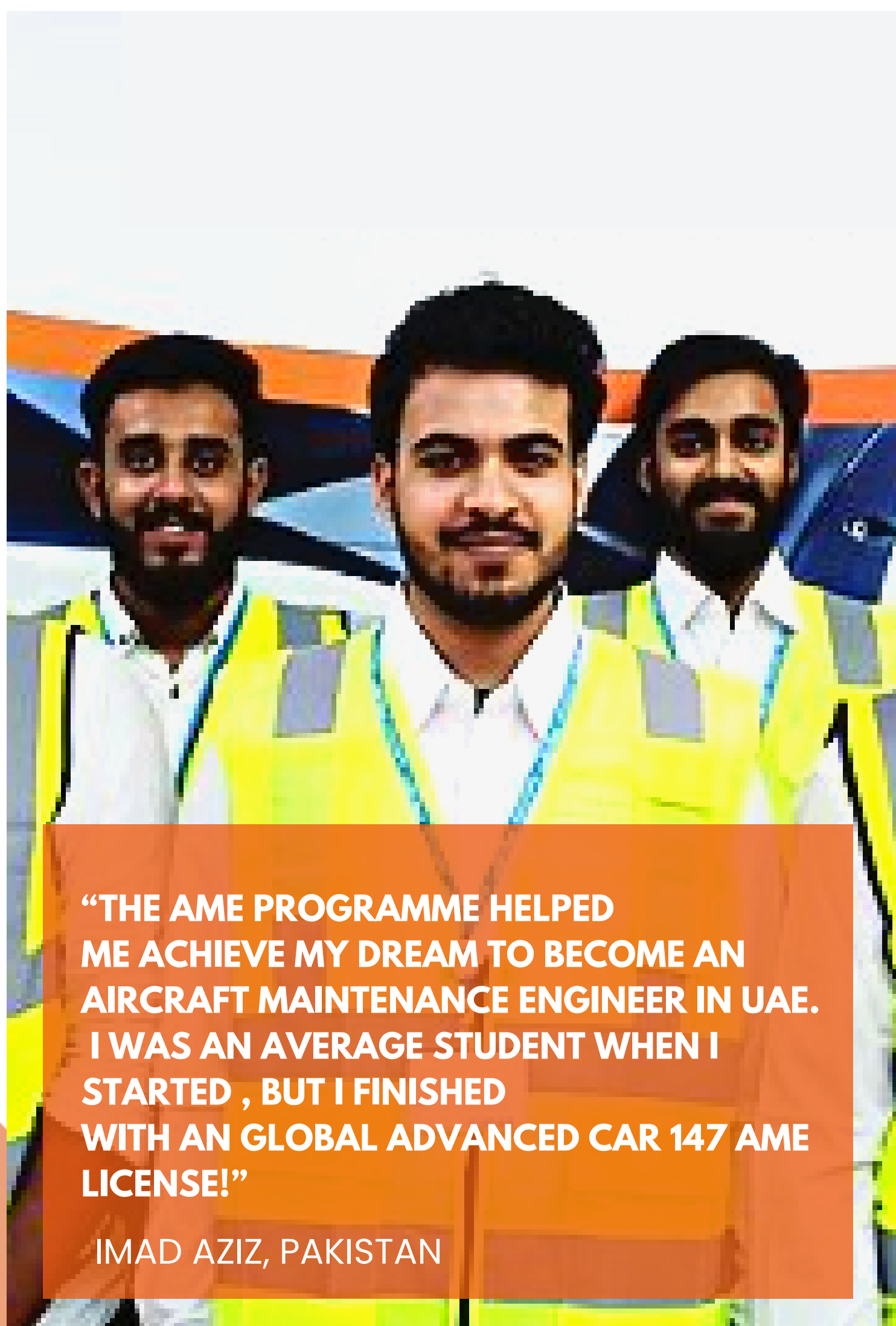




**LEARNING WITH VR -
THE VCATI WAY!**

**Incorporating technology to provide
immersive learning experiences**

Activate Window
Go to Settings to activa



**“THE AME PROGRAMME HELPED
ME ACHIEVE MY DREAM TO BECOME AN
AIRCRAFT MAINTENANCE ENGINEER IN UAE.
I WAS AN AVERAGE STUDENT WHEN I
STARTED , BUT I FINISHED
WITH AN 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."**

Shraddha, 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.

OUR PATHWAY COURSES:

	TRAINING	REVIEW		EXAM		OJT*	USD\$
		CAT A	CAT B	CAT A	CAT B		
OPTION 1		✓					850
OPTION 2			✓				1,000
OPTION 3				✓			3,000
OPTION 4		✓		✓			3,500
OPTION 5					✓		4,000
OPTION 6			✓		✓		4,500
OPTION 7	✓			✓			13,500
OPTION 8						✓	7,500
OPTION 9		✓	✓	✓	✓	✓	12,500
OPTION 10	✓			✓		✓	19,500
OPTION 11	✓	✓	✓	✓	✓	✓	22,500



TOP UP DEGREE AVAILABLE*



SINGHANIA
UNIVERSITY



- * Limited seats
- * Contact our admission counsellors to set up a instalment plan
- * The above are subject to change,
- * ON JOB TRAINING (Refer to page 4)
- * VAT not included
- * TOP UP Refer to page 10



OPTION 1

We can tutor you with Review sessions Online for CAT A modules as per EASA / GCAA / DGCA & other examinations & you can appear for exams in your country

OPTION 2

We can tutor you with Review sessions Online for CAT B1.1 / B2 modules as per EASA / GCAA / DGCA & other examinations & you can appear for exams in your country

OPTION 3

You can appear for all modules for CAT A as per GCAA regulations under our CAR 147 approval

OPTION 4

You can take review & appear for all modules for CAT A as per GCAA regulations under our CAR 147 approval

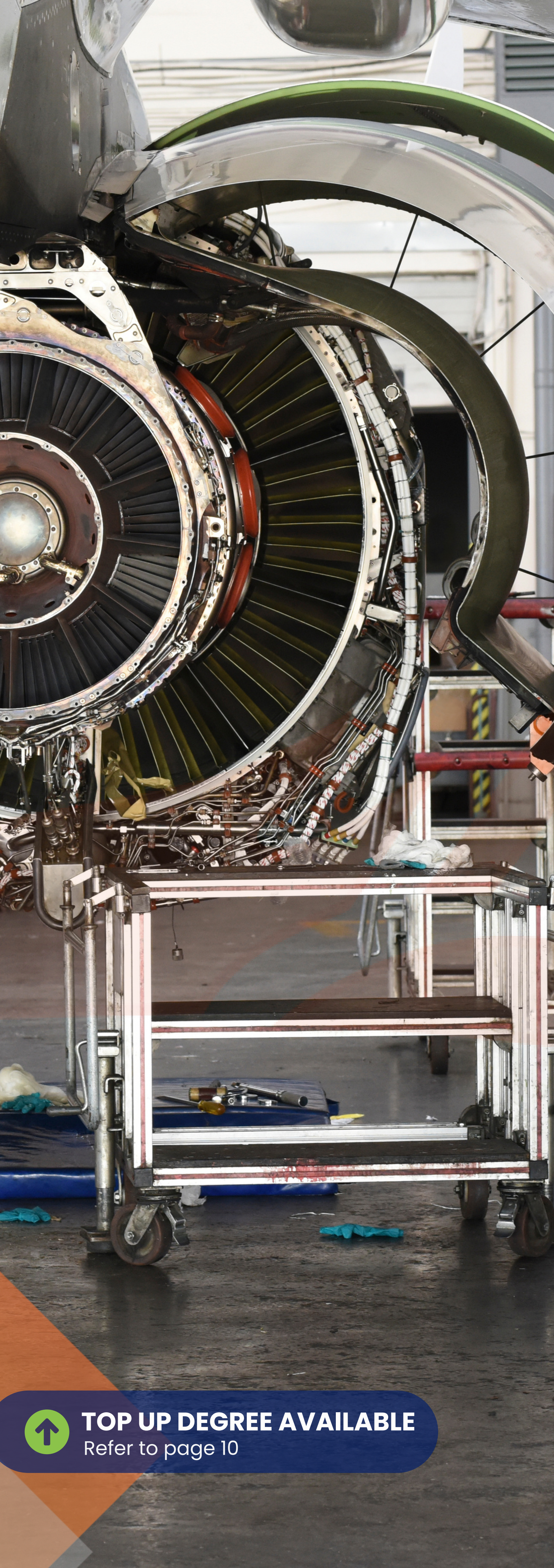
OPTION 5

You can appear for all modules for CAT B as per EASA regulations under our PART 147 examination approval in partnership with KLM UK Engineering

OPTION 6

You can take review & appear for all modules for CAT B as per EASA regulations under our PART 147 examination approval in partnership with KLM UK Engineering





OPTION 7

1 year Training, Practical & Examination for AME CAT A1/A2 under our GCAA CAR 147 approval.

OPTION 8

1 year On Job Training working on live aircrafts at UAE Airports with our partner companies on Line or Base Maintenance.

OPTION 9

1 year On Job Training working on live aircrafts at UAE Airports with our partner companies on Line or Base Maintenance, while you can alongside do review & exams for GCAA CAT A1/A2 OR EASA B1.1 / B2 Exams

OPTION 10

1 year Training, Practical & Examination for AME CAT A1/A2 under our GCAA CAR 147 approval. With 1 year On Job Training working on live aircrafts at UAE Airports with our partner companies on Line or Base Maintenance

OPTION 11

1-year Training, Practical & Examination for AME CAT A1/A2 under our GCAA CAR 147 approval. Alongside review & exam for CAT B1.1 / B2 as per EASA regulations under our PART 147 examination approval in partnership with KLM UK Engineering with 1 year On Job Training working on live aircrafts at UAE Airports with our partner companies on Line or Base Maintenance



TOP UP DEGREE AVAILABLE

Refer to page 10



OUR ON THE JOB TRAINING PARTNERS:

*Contact for fee details

**Globaljet
Technic**

MACH  **TECHNIK**
AIRCRAFT MAINTENANCE

 **الكويتية**
KUWAIT
AIRWAYS

الإتجاه
ETIHAD



VD Gulf

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

ADDITIONAL EXPENSES:

	USD \$
VISA* (Refer to page 11)	1,000 PER YEAR
HEALTH INSURANCE	500
ACCOMMODATION	190-250 PER MONTH

*Cost of renewing visa- \$1000

*Contact our counsellors for more information (page 11)





TOP-UP DEGREE PROGRAMS FOR AIRCRAFT MAINTENANCE ENGINEERS

Vision Concept Aviation Training Institute is now a study centre for **BSc Aircraft Maintenance Engineering** and **MSc Aeronautical Engineering** from Singhania University.

PROGRAM	MODULES*	DURATION	USD\$
BSC AIRCRAFT MAINTENANCE ENGINEERING	SEMESTER 5 Aircraft Electrical System – II Aircraft Instrument System – II Aircraft Radio Communication/Navigation – II Gas Turbine Engine, Piston Engine and; Propeller-II Turbine Aeroplane Aerodynamics, Structures and systems-II SEMESTER 6 English Applied Physics Chemistry Applied Mathematics	1 – YEAR PART TIME	USD 5,000
MSC AERONAUTICAL ENGINEERING*		2 YEAR PART TIME	

ONLINE EXAMS	REVIEW CLASSES	IAO ACCREDITED DEGREE	STUDY MATERIALS
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- * Contact our admission counsellors to set up a instalment plan
- * The above are subject to change,
- * TUITION FEE- includes study materials (soft copy), review classes and examinations
- * Contact our counselors for more information on MSc in Aeronautical Engineering
- *Additional charges- Migration Charges, LOR, MOI letter all will be charged extra



WHY TOP-UP?



SINGHANIA
UNIVERSITY

There are a number of benefits to topping up your current qualification to a degree, and it may open up further opportunities available to you in the future. By completing the top-up course, you will help to demonstrate to an employer that you have the academic, organisational and management skills needed for your chosen career path.

This top-up course allows you to gain a full BSC in Aircraft Maintenance Engineering in one calendar year and MSC in Aeronautical Engineering in two years.

BSC in Aircraft Maintenance Engineering (top-up) and MSC in Aeronautical Engineering (top-up) are conferred by the Singhania University of Rajasthan. Singhania University is **UGC-recognized** and **IAO accredited** and is listed in the **National Academic Depository (NAD)**. Topping up will boost your employability, preparing you for senior positions and management roles.

You can build on your existing knowledge of the aircraft maintenance sector and gain further recognition for your technical understanding and skills by obtaining a bachelor's degree.

REQUIREMENTS:

Education- obtained an appropriate **EASA Part-66 certification** or a relevant **HND**, or **equivalent qualification**

YEAR
1

CERTIFICATION

Training, Practical & Examination for AME CAT A1/A2 under our GCAA CAR 147 approval. Alongside review & exam for CAT B1.1 / B2 as per EASA regulations under our PART 147 examination approval in partnership with KLM UK Engineering

YEAR
2

LICENSE ON JOB TRAINING

1 year On Job Training working on live aircrafts at UAE Airports with our partner companies on Line or Base Maintenance

الإتقاد
ETIHAD

VD Gulf

الكويتية
KUWAIT
AIRWAYS

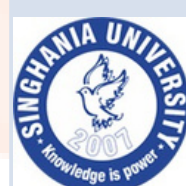
Globaljex
Technic

YEAR
3

BSC IN AIRCRAFT MAINTENANCE ENGINEERING

SEMESTER 1-2

As part of VCATI's Aircraft Maintenance Engineering track, students have the opportunity to complete a BSc in Aircraft Maintenance Engineering from Singhania University within a year.



SINGHANIA
UNIVERSITY

TOP- UP

YEAR
5

MSC IN AERONAUTICAL ENGINEERING

4 -SEMESTERS

Additionally, students can earn their MSC in Aeronautical Engineering from Singhania University through VCATI

Efficient communication, proper application of theoretical skills and exposure to global engineering environments can all help prepare students to compete for more rewarding positions in their field.



SINGHANIA
UNIVERSITY

TOP -UP



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!



YOUR NEXT STEP...

Please visit our website at 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, Download an enrolment form from our website and send it back by email, post or fax.
- Contact our counsellor-
Prince- +971 56 688 0660
Nazish- +971 54 994 3497
Kirti- +971 54 994 3498
Rahul - +971 55 764 2010
- 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; hence a student may require 2 or 3 renewals during their course of study at VCATI.

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 or calling +97142884474; alternatively, you can Whatsapp us.

