

AVIATION MAINTENANCE ENGINEERING COLLEGE

We are UAE General Civil Aviation Authority Part 147 approved training provider and GCAA Examination Center, offering CAR 66 – Aircraft Maintenance Engineer Basic Training Certificate (BTC). All of the Fujairah Aviation Academy's (FujAA) courses are approved by the GCAA, and upon successful completion, a UAE GCAA Certificate is issued to the student.

TRAINING CATEGORIES FIXED WING WITH TURBINE & PISTON ENGINE (B1.1 & B1.2):

There are two basic kind of training, the Basic Training and The type Training. The Basic Training is further divided into two categories, Cat A and Cat B. Category A is for licensed technician and Cat B is for Engineer. Classification of Cat B: Cat B is divided into B1- Mechanical and B2- Avionics and B1 – Mechanical is divided into, B1.1 – Mechanical fixed wing with Turbine Engine, B1.2 - Mechanical fixed wing with Piston Engine and B1.3 – Helicopter with Turbine Engine and B1.4 – Helicopter with Piston Engine. **Course offered at FujAA is Fixed Wing with Turbine Engine and Fixed Wing with Piston Engine (B1.1&B1.2).**

B1.1 & B1.2 TRAINING PROGRAM

The course is scheduled over 24 months divided between Theoretical Lessons, Practical Lessons and On Job Training as following:

Phase 1: Phase 1 is divided between Theoretical Lessons and Practical (**2200hrs**) in following subjects:

- Technical Language Terminology – Mathematics – Physics - Electrical Fundamentals
- Electronic Fundamentals - Digital Techniques / Electronic Instrument Systems
- Materials and Hardware - Maintenance Practices - Basic Aerodynamics - Human

Factors

- Aviation Legislation - Aeroplane Aerodynamics, Structures and Systems -Gas Turbine Engine -Piston Engine & Propeller

Phase 2: Practical On Job Training (OJT) Phase: -

The duration of this phase will be approximately 400hrs and will be conducted with an approved AMO. This could be arranged at FujAA or at an external AMO which is approved by the GCAA for this purpose.

REQUIREMENTS FOR COURSE ENROLLMENT

1. An Applicant for Aviation Maintenance Engineering College should be at least 17 years of age.
2. FujAA will ensure that students have sufficient knowledge in English, Mathematics and Physics to facilitate and assimilate the required level of theoretical knowledge content of the course.

COURSE DURATION

The duration of the course is approximately **24 (Twenty Four) calendar Months**

COURSE FEES

AED 100,000/- (AED. One Hundred Thousand Only)

COURSE FEES INCLUDES

1. All Books and Training Materials.
2. Theoretical Lessons & Practical Lessons (2200hrs)
3. Practical On Job Training (OJT) (400hrs)
4. Academy Uniforms for Aviation Maintenance Engineering Students

PAYMENT SCHEDULE

1. First installment of AED 5,000 payable prior to course start date.
2. The remaining amount (AED 95,000 will be paid in nineteen equal installment of AED 5,000 in the succeeding months (19X5,000).

Notes:-

1. The costs stated above are minimum rates and it may vary depending upon each individual's capability of learning. The duration of the course also depends upon the attendance of the student, weather conditions and the various maintenance requirements for the aircraft.
2. All Payments are **Non Refundable**.

ADDITIONAL COSTS NOT INCLUDED

Housing, Food & Transportation

EXTRA TRAINING RATES

The following rate apply only for student who require additional training.

- Extra Theoretical Lessons/ Practical Lessons fees **AED 50** per hour.