



Emirates Flight Training Academy Prospectus





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Your way into EFTA

We're looking for cadets who have a burning ambition to be the world's best pilots. If that sounds like you, then you don't need any previous flying experience - just some basic requirements.

You must have a high school diploma or degree

We need to see that you've graduated at high school or above, with passes in English, Math and Physics, to accept you as a cadet.

You have to be comfortable with the English language

Our programme is in English as it is the mandated international language of aviation. It will ensure you're able to communicate with flight operations and crew members all over the world. Therefore, you'll need to demonstrate your proficiency in both written and spoken, by providing a minimum of TOEFL 510 or higher which can be provided at anytime during the selection process.

You must have the right knowledge and personality

As a pilot, General Maths, Mental Maths and Physics are essential, meaning we'll also test you on these. We'll also give you a psychometric personality test and a pilot aptitude test (COMPASS) to ensure you have the right temperament to go through the training programme and eventually fly a commercial aircraft. You are also required to be medically fit.

Depending on your test scores, you may have to complete a Foundation Programme before you can start with the Aviation Programme. UAE nationals must join the Aviation Sciences course despite their TOEFL score, while international students can bypass all foundation programmes and start directly with training for the Air Transport Pilot's Licence at the Ground School.



Aviation Sciences Programme

Over a period of 20 weeks, the Aviation Sciences course will introduce you to the technical and theoretical aspects of aviation.

You'll immerse yourself in Aviation Sciences instruction for 5 days a week. There we will use a variety of face-to-face and computer-based instructional methods. This phase is applicable for UAE nationals and optional for others as required.



What this course includes

Some of the subjects you'll study will include Math, Physics, Meteorology, Principles of Flights, General Navigation and Aircraft General Knowledge. There will also be site visits to places of interest, such as the ATC Tower and the Aircraft hangers. At the end of the course, you'll undertake a series of written tests to assess your learning. If successful, you'll move on to the Theoretical Knowledge for the ATPL course.



ATPL Integrated Programme

This programme consists of ATPL Ground School, Single-Engine flight training, Multi-Engine flight training, MCC and LOFT.

The Ground School phase is the first challenging part of your Integrated ATPL training. This is an intense period of theoretical knowledge study, requiring you to pass 14 exams which is spread over 3 phases and is overseen by the General Civil Aviation Authority (GCAA), the UAE's governing aviation regulatory body.

Similar to previous course, you'll have to attend training 5 days a week, using a variety of face-to-face and computer-based instructional methods. Additionally, self-study is also required for the programme.



What this course includes

- i. Air Law
- ii. Aircraft General Knowledge:
 - a. Airframes and System
 - b. Electrics
 - c. Power Plant
 - d. Emergency Equipment
- iii. Instrumentation
- iv. Mass & Balance
- v. Performance (Aeroplane)
- vi. Flight Planning and Monitoring
- vii. Human Performance & Limitations
- viii. Meteorology
- ix. General Navigation
- x. Radio Navigation
- xi. Operational Procedures
- xii. Principles of Flight (Aeroplane)
- xiii. Visual Flight Rules Communications
- xiv. Instrumental Flight Rules Communications





Single-Engine Training

Your experience at the Flight School starts with 3 weeks of classroom based instruction on the Cirrus SR22 G6 aircraft, followed by approximately 200 hours of simulator and aircraft flying instruction.



What this course includes

During this period of training, you will be instructed in:

- Flying the circuit pattern
- General handling (stalls, steep turns, climbing & descending, etc.)
- Visual navigation
- Upset Prevention and Recovery Training (UPRT)
- Instrument flying, departure and approach procedures
- Airways procedures
- Instruments-only navigation
- Night flying
- Abnormal & emergency procedures

This tuition will equip you to pass your CPL/IR tests. Once you've earned this qualification, you'll proceed to more advanced flying training using a multi engine aircraft.

Multi Engine Training

You will now move onto an advanced training part of the course on a Multi engine aircraft with approx 40 hrs simulator and flying instruction, taking your training to a whole new level.

What this course includes

The Multi Engine course starts with 1 week of ground school. After that, you'll have 40 hours of combined simulator and real aircraft flying training. Leading up to your IR Skills test you'll cover everything you've already experienced in the single engine course, but flying higher and faster.

Once passed your ME, IR and CPL skills test you will be qualified to proceed to the next phase: **The Multi-Crew Cooperation (MCC) training.**





Multi-Crew Cooperation Training

All your flying training has been aimed at teaching you how to fly single-engine and Multi Engine aircraft as the 'Pilot in Command'. In this next phase, you'll need to learn how to interact in a multi-crew flight deck environment. This will enable you to assume the two distinct roles of Pilot Flying (PF) and Pilot Monitoring (PM), covering separate responsibilities each.

What this course includes

You'll partner up with one of your colleagues as a flight crew pair in a multi-engine jet simulator, teaching you how to fly the aircraft in multi-crew mode. Each crew will have 32 hours of instruction in Airways Route Procedures, combining 16 hours as Pilot Flying (PF) and 16 hours as Pilot Monitoring (PM).

MCC course give students realistic training in operating a multi-pilot, multi-engine aircraft. The objectives of the training are optimum decision

making, communication, diversion of tasks and use of checklists, mutual supervision, teamwork and support, throughout all phases of flight under normal, abnormal and emergency conditions. The training emphasizes the development of non-technical skills applicable to working in a multi-crew environment.

