

Emirates Flight Training Academy Prospectus





Contents

Your way into EFTA	3
ATPL Ground School ATPL Flight School	4
Single Engine Training	6
Multi Engine Jet Training	8
Jet Orientation Course	9
Multi-Crew Cooperation Training	10

Your way into EFTA

We're looking for cadets who have a burning ambition to train to the exacting standards Emirates demands of its 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

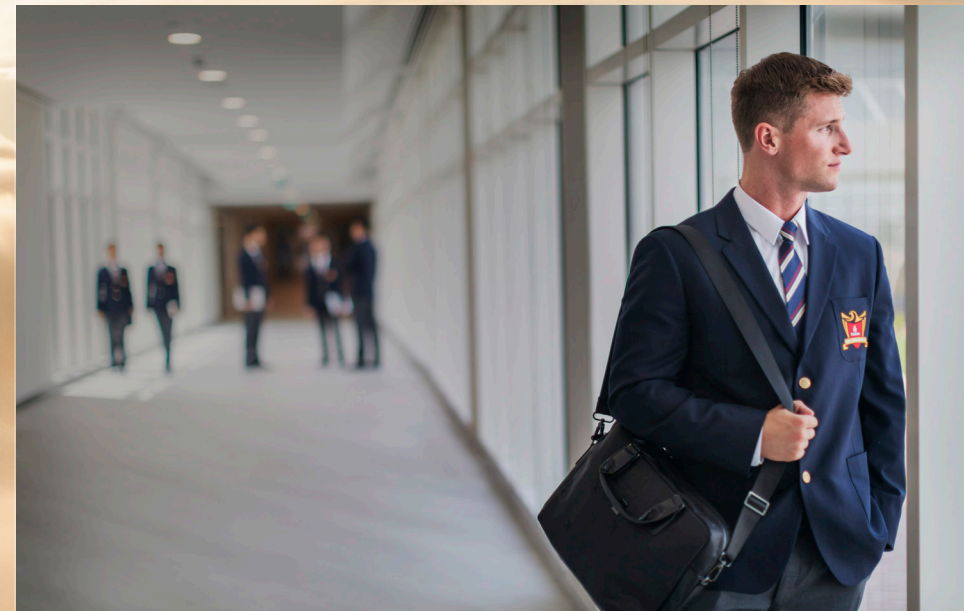
You need to have graduated from high school or above, with strong academic results in English, maths and physics, to be accepted onto the course.

You have to be confident and comfortable with the English language, both spoken and written

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

You must have the right knowledge and attitude

As a pilot, maths, mental maths and physics are essential, so we will assess you in these subjects during the selection and assessment process. We'll also give you a psychometric personality test and a pilot aptitude test (COMPASS) to ensure you have the right temperament and potential to succeed in the training programme and eventually to fly a commercial aircraft. You are also required to be medically fit.



ATPL Integrated Programme

This programme consists of ATPL Ground School, single-engine flight training, multi-engine flight training, a jet orientation course and Multi Crew Cooperation course.

The ATPL Ground School course is structured in an intense period of theoretical study using EFTA's state-of-the-art technology and facilities.

The Ground School's initial 6 weeks start with an introduction to the technical and theoretical aspects of aviation. This initial phase focusses on essential mathematics, including mental mathematics, physics, aviation English and study skills. You will take a series of tests to assess your learning and you must successfully clear these tests to proceed to the next phase.

In the next 3 phases, you will study the ATPL theoretical knowledge subjects as prescribed by the General Civil Aviation Authority (GCAA), the aviation regulatory body in the UAE. You will be required to pass a total of 14 exams for these subjects.



What this course includes

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





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 40 weeks of simulator and aircraft flying instruction.



What this course includes

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

- Flying the circuit pattern, take offs, touch and go's and full stop landings
- General handling (stalls, steep turns, climbing and descending, etc.)
- Visual navigation
- Upset Prevention and Recovery Training (UPRT)
- Instrument flying, departure and approach procedures
- Airways procedures
- Instruments-only navigation
- Night flying
- Abnormal and emergency procedures

This tuition will equip you to proceed to more advanced flying training using our DA42 multi-engine aircraft.

Multi Engine Training

You will now move on to an advanced training part of the course on a multi engine aircraft the Diamond DA42 NG-VI with 5 weeks of simulator and flying instruction, taking your training to a whole new level. The course will equip you to pass multi-engine Instrument Rating test.

What this course includes

The multi engine course starts with 1 week of ground school. After that, you'll have 7 weeks of combined simulator and on-aircraft flight training leading up to your IR Skills test.

Once you pass your ME, IR and CPL skills test you'll be qualified to proceed to the next phase, which is **the Jet Orientation Course.**





Jet Orientation Course

Here you will be introduced to the jet aircraft and exposed to international flight (Line Oriented Flight Training [LOFT]).

What this course includes

The Jet Orientation course introduces the cadets to jet operation in a multi-crew environment in the Embraer Phenom 100EV before progressing to the final phase of the course, which is 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 jet 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 2 weeks of instruction in airways route procedures, combining Pilot Flying (PF) and Pilot Monitoring (PM).

The 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, 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.

