

FTTC

FULL TYPE TRAINING COURSE AIRBUS A320 & BOEING 737



- All specific training **provided by airline instructors and pilots** according airline procedures
- Orientation to successfully **overcome access to different airlines, personal interview, psychotechnical training, among others.**
- Material and platform for **self-study in 360 degrees**
- **Type training Airbus A320** theoretical course
- **Type training Boeing 737-800** theoretical course
- Practical course done in **Airbus A320 simulator**
- Practical course done in **Boeing 737-800 simulator**

ONE AIR FTTC A320 & B737

The “FTTC Full Type Training Course” created by One Air, is aimed at students who have completed our Airline Pilot Programme with APS MCC.

What is FTTC and why was this new course created?

During the APS MCC course (completed within the Airline Pilot Programme), students learn to coordinate in a multi-pilot cockpit and understand the pilots’ roles within it (MCC Multi Crew Co-operation) and also understand the standard required for airline pilots initially getting acquainted with Medium Jet A320 (APS Airline Pilot Standards).

Full Type Training Course: AIRBUS A320 & BOEING 737

After completing our **Airline Pilot Programme**, all of our students will meet **airline entry requirements**. At this point, they will have to carry out a personal interview as well as theoretical knowledge and practical tests with the airline itself.

Finally, they complete a Type Rating which, in most cases, is in an Airbus A320 or Boeing 737, the two most important and popular commercial transport aircraft in the world.

Precisely for this last reason in which the students face a Type Rating for the first time, we decided to create a course that not only **helps the student to successfully pass the Type Rating** within the airline, but that allows them to, more than adequately, **carry out simulator based practical entrance tests required by airlines**. That is why we have created the **FTTC Full Type Training Course**, where the student will learn in a hands-on way the operational characteristics of the two aircraft most widely operated by the world's airlines, the **Airbus A320 and Boeing 737**. Additionally, the student will also reinforce the theoretical entrance tests and personal interviews for acceptance to an airline.



What makes up One Air's A320/B737 Full Type Training Course (FTTC)?

Theoretical Component:

- **Self-Study Course Material in 360 degrees**, videos and high resolution photos with general procedures on virtual platform and application for iPad as well as general and specific bibliography of all theoretical and practical components. (Distributed at least 2 weeks before course commencement)
- **Orientation and reinforcement of theoretical knowledge for airline assessment:** Orientation will be provided on the most important criteria according to various airlines in relation to the theoretical requirements. (6 hours classroom based training with current airline pilots)
- **Psychometric tests and group dynamics:** Examples and processes to follow based on the criteria of multiple airlines. (2 hours classroom based training with specialist psychologist)
- **Preparing for the personal interview:** Workshop during which several interviews will be analysed, focusing on the profiles sought by airlines. (2 hours classroom based training with specialist psychologist)
- **Theoretical Type Training Airbus A320:** The most important operational characteristics of the aircraft will be studied, as well as normal and emergency procedures, SOPs, flight phases, systems, use of the FMC, flight preparation, takeoff, climb, cruise, descent, approaches etc... (10 hours. Imparted by active airline pilots with A320 type rating)
- **Theoretical Type Training Boeing 737:** The most important operational characteristics of the aircraft as normal, abnormal and emergency procedures, SOPs, flight profiles, systems, use of FMC, preparation of flight, takeoff, climb, cruise, descent, approaches etc ... (10 hours. Imparted by current airline pilots with B737 type rating)



Practical Simulator Training

AIRBUS A320 PHASE:

- 6 hours training in A320 Mock-up
- 2 hours A320 MCDU training
- 19 hours in EASA FTD compliant Airbus A320 simulator
- 1 hour access test Cia in EASA FTD compliant Airbus A320 simulator

AIRBUS BOEING B737-800 PHASE:

- 6 hours of training in B737 Mock-up
- 2 hours 737-800 FMC training
- 19 hours in EASA FTD compliant Boeing 737 simulator
- 1h of access test Cia in EASA FTD compliant Boeing 737 simulator

* **Reduced theory group** number of 4 to 6 people.

* Sessions conducted in pairs with PF and PM.

* All A320 and B737 simulator sessions are taught by **current airline pilots with the corresponding A320 and B737 type ratings.**



Duration / Full Type Training Course

○ Orientation and reinforcement of specific theoretical knowledge for airline selection tests	6 Hrs	Taught by Pilot / Instructor with A320 / B737 type rating
○ Psychometric test and group dynamics	2 Hrs	Taught by specialist psychologist
○ Preparation of personal interview	2 Hrs	Taught by specialist psychologist
○ Theoretical Type Training Course Airbus A320: The most important operational characteristic of the aircraft will be studied, as well as procedures	10 Hrs	Taught by Pilot / Instructor with A320 type rating
○ Theoretical Course Type Training Boeing 737: The most important operational characteristics of the aircraft will be studied, as well as procedures	10 Hrs	Taught by Pilot / Instructor with B737 type rating
○ MCDU training on Airbus A320 flight computer	2 Hrs	Real A320 MCDU
○ FMC training in Boeing 737-800 flight computer	2 Hrs	Real 737 FMC
○ Training in A320 and 737 mock-ups	12 Hrs	
○ Practical training in Airbus A320 EASA FTD compliant simulator + airline assessment test	20 Hrs	Taught by Pilot / Instructor with A320 type rating
○ Practical training in Boeing 737 EASA FTD compliant simulator + airline assessment test	20 Hrs	Taught by Pilot / Instructor with B737 type rating

○ FTTC COURSE TOTAL

86 Hrs

- **TOTAL PRICE:**
€ 7.900 (tax included)
Price per person. (In case two people come together, €500 discount per person).

- All didactic and bibliographic material included
- Access to 360° Virtual Platform for specific A320 and B737 Type Training.
- Reduced groups numbers of 4 to 6 people.
- Cockpit procedure training for A320 and B737
- Refresh PF and PM functions
- Individual airline specifics
- Certificate of course completion

Possible course progression

- Day 1** Orientation and reinforcement of specific theoretical knowledge for entrance tests to an airline
- Day 2** **Psychometric tests and group dynamics**
- Day 3 and 4** Theoretical Course Type Training Airbus A320
- Day 5 and 6** Theoretical Course Type Training Boeing 737
- Day 7 - 9** **Training in Mock-ups, FMC and MCDU**, free study
- Day 10 - 13** Practical training in **Airbus A320 EASA FTD Compliant simulator** + airline assessment test
- Day 14 - 17** Practical training in **Boeing 737 EASA FTD Compliant simulator** + airline assessment test



Boeing 737-800 NG EASA FTD Compliant Simulator

- **Boeing 737 Type** specific training Software updated with professional license using Boeing's authorised data packages, allowing the approval of these devices as type specific. This professional software is used in MPL, EASA FNPT II MCC, recurrent training, EASAFTD devices and even FFS. Being installed on a fixed device, the effective cost for the student is much lower compared to FFS simulators but uses the same professional software. It reproduces normal and abnormal flight situations in the finest detail. Its advanced FMS (Flight Management System) software is presented as a high fidelity tool that allows you to create a training environment mirroring the real aircraft.
- **Next level realism and complexity** with a 220-degree cylindrical display system with triple projection and photorealistic scenarios (landing strips, taxiways, stands etc ...)
- **CAN bus electronic control** of all systems
- **Immersive cabin** with 100% real hardware (faithful to the original cabin, its functionality and configuration).
- **Global database with all airports and their updated approaches** (ILS, LOC, GLS, VOR, NDB, RNAV, Radar etc)
- **Configurable weather, Categories I, II and III, NPA**, missed approaches, wind-shear, winter conditions etc.
- **Integrated instructor position** isolated behind the cockpit with touch screens and dedicated software (tracking in all phases of flight, approaches, TCAS resolutions including TA/RA, loading sheets, technical analysis, generation of ECAM systems failures etc. ...)
- **Seats with 5-point seat belts**
- Panels with breakers for performing procedures according to the QRH.
- **Real Boeing 737 Stick Shaker with controller**
- Fly in complete safety with unrivalled price and quality **just 2 minutes from Málaga International Airport.**

Boeing 737-800 NG



Airbus A320 EASA FTD Compliant simulator

- **Airbus A320 Type Specific Training Software**, with professional upgradeable license using Airbus authorised data packs. This level of fidelity and reliability allow the FTD approval of this device.
This professional software is used in MPL, EASA FNPT II MCC, recurrent training, EASA FTD devices and even FFS or even customised for companies and private users.
The characteristics of this simulator, except for movement in space, almost perfectly emulate an FFS. Thanks to being a fixed device, the end cost for the student is much lower compared to FFS simulators but uses the same professional software
The professional software recreates all the situations and phases of a normal flight as well as the presentation and resolution of abnormal events / procedures down to the smallest details.
With the iPads installed in PF and PM stations, you work with specific cartography that represents the GPS position of the aircraft at all times; checklists; eQRH; as well as the entire library related to the aircraft and model of the manufacturer Airbus and the possibility of personalisation with that of the company in order to operate within their specific SOPs
- **Next level realism and complexity** with a 220-degree cylindrical display system; with triple projection and photorealistic scenarios (ground and air traffic, landing strips, taxiways, vehicles, stands etc ...)
- **Force Feedback control for captain and first officer** with locking selenoid for autopilot, A/P Disengage, double hydraulic system for perfect damping
- **Immersive cabin** with 100% real hardware (faithful to the original cabin, its functionality and configuration).
- **CAN bus electronic control** of all systems.
- **Global database with all airports and their updated approaches** (ILS, LOC, GLS, VOR, NDB, RNAV, Radar etc)



Airbus A320

- **Configurable meteorology, adaptable to Categories I, II and III for low visibility training**; PBN; NPAs, to allow preparation for any contingencies or missed approaches, wind-shear during takeoff and landing, TCAS I and II; winter operation ... and much more: everything that can happen in real life and during real operations.
- **Integrated instructor position** isolated behind the cockpit with touch screens and dedicated software (management of all aircraft systems, radio aids, meteorology).
- Tasks as simple and common as a re-positioning with system failures in any phase of flight are solved in an intuitive error-free manner to maximise time and maintain concentration.
- **All types of current approaches are represented and performed; TCAS alerts and resolutions (TA/RA)**, load sheets, technical analysis, ECAM fault generation systems with resolution etc ...)
- **Seats with 5-point seat belts.**
- Panels with breakers for performing procedures according to the QRH.
- **Automation of all alpha floor protections.**
- Fly with total confidence and safety putting your training in the hands of our team of professionals; with reliable and precise equipment; with qualified professionals who meet your needs; **just 2 minutes from Malaga International Airport** and with the best value for money.
- Our simulator allows you to perform all kinds of procedures in a real training environment the same as that of the aircraft itself.



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AIRBUS A320 & BOEING 737**