

ATLANTIC FLIGHT TRAINING ACADEMY

# A PRECISION APPROACH TO PILOT TRAINING



RYANAIR MENTORED  
PROGRAMMES  
AB-INITIO/  
GATEWAYS 1 AND 2



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# ABOUT AFTA



- AFTA is **located adjacent to Cork International Airport** and has a satellite base at Waterford Airport on the south coast of Ireland. These airports have all the latest instrument facilities including GPS approaches.
- We **train in both controlled and uncontrolled airspace**. Our students are managed by Air Traffic Control with various types of commercial and helicopter traffic from day one on the flight line.
- **Founded in 1995** by Captain Mark J. Casey our CEO and Head of Training, Captain Casey has an extensive commercial career spanning 30 years flying Boeing 727, 737, 757, 767 and Airbus A300 wide body aircraft along with being a Boeing 737 Type Rating Instructor bringing valuable industry knowledge and experience to the academy.



- **27 YEARS** proven record delivering excellence and experienced instructing.
  - A **reputation** within the industry for training competent, confident, professional pilots.
  - Over **2,400** graduates now flying worldwide for airlines including Ryanair, Stobart Air, Air Astana, Turkish Airlines, Norwegian, Aer Lingus, easyJet, Virgin Atlantic, CityJet, British Airways, Emirates and Qatar Airways.
  - **Mentorship partner programmes** with **Ryanair**.
  - **Train in varied weather conditions**. Training in Ireland offers exposure to difficult Atlantic seaboard weather conditions and a continuously changing weather environment. AFTA exploits the Irish weather to your advantage. Students are exposed to difficult crosswinds, Instrument Flight Rules (IFR) training in Instrument Meteorological Conditions (IMC).
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# ABOUT AFTA

- We have **collaborated** with our **University partners** to provide students with the choice to attain a third level qualification in conjunction with pilot training at AFTA.
- **Munster Technological University** has developed an **online Bachelor of Arts Degree in International Business with Aviation** for qualified pilots. Airline pilots will receive recognition of the extensive learning involved in becoming a pilot to a commercial level through a process called Recognition of Prior Learning (RPL). This equates to years 1 and 2 of a 4-year Bachelor of Arts (Honours) in International Business with Aviation Studies.  
<https://www.cit.ie/course/CRBIBAV8>.
- Our **onsite aircraft maintenance facility** ensures our fleet is always meticulously maintained, maximizing safety and minimizing training delays



- AFTA is a **purpose designed academy**. The facility is fully equipped with state-of-the-art multimedia study aids. Integrated students are provided with iPads which allow easy access to our cloud-based training materials.
- We have one of the **youngest and most modern fleet of aircraft in Europe** including Cessna 172s, Diamond DA42 Twin Stars, Piper PA34 Senecas and a Slingsby T67. Our simulator fleet consists of a FNPTII Piper Seneca simulator, two Diamond DA42 simulator sand a Boeing 737 800 NG simulator.
- **No upfront course payments.** All fee's for our Ryanair integrated mentored programme are spread over four payments. All Gateway programmes are paid per module.
- **Free Graduate Development Programme with our Integrated Ryanair Mentored Programme** AFTA does not consider you a graduate until we are one of your passengers.



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## **Ab-Initio Ryanair Mentored Programme**



Successful applicants will undertake an intensive 16-18 month training program that involves 220 hours flight time at Cork International Airport and Waterford Airport. Trainees will receive ongoing one-on-one mentoring from a Ryanair pilot. Ryanair Standard Operating Procedures (SOPs), culture and operational philosophy will be taught to the student from day one of flight training. Mentored students will also be tutored directly by the Ryanair pilot recruitment team before attending their final assessment. If you have a PPL you can also apply for this course.

### **Application Process:**

- Complete an online assessment with our online assessment provider (CUT-E): €59 fee.
- Successful applicants will be invited to our academy in Cork to complete a further assessment: €300 fee.
  - Simulator test: you will be instructed to perform some basic maneuvers. This is to see your ability to handle aircraft, your learning curve, management and capacity.
  - Interview: This will focus on why you want to become an airline pilot and work with Ryanair, the panel want to be sold on your commitment and dedication. This interview will also include technical and mental math's questions.
- Upon successful completion of this assessment we will pass your application to Ryanair for approval. If approved, you can select your start date for training within the following 12 months.
- On successful completion of the programme and a final Ryanair assessment, you will be offered a place on a Boeing 737 Type Rating course.
- If you are unsuccessful in the assessment for the Ryanair Mentored Programme you may be considered for our Fully Integrated Airline First Officer Pilot Training Programme.

### **Requirements:**

- Applicants must be a minimum of 17 ½ years of age.
  - Complete second level education to Leaving Certificate/GSCE/A-Levels or equivalent.
  - Flexible regarding base placement with Ryanair, willing to move anywhere in Europe as and when required.
  - Disciplined, highly motivated students with leadership qualities.
  - EASA Class 1 Medical.
  - Valid EU/EEA or UK Passport holders
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## **Ryanair Mentored Pilot Training Programme 2022 Start Dates:**

- Monday 11th April
- Monday 20th June
- Monday 15th August
- Monday 17th October

### **Course Fee (2022): €86,000**

Four payment instalments during your training. Please email [enquiries@afta.ie](mailto:enquiries@afta.ie)

### **Course Fee Includes:**

- Safety Courses and Airport ID along with all associated administration.
- Course management and access to our online training records system.
- iPad, uniform, flight bag and headset and all equipment needed.
- Access to Ryanair Standard Operating Procedures (SOPs) during APS MCC, AFTA's learning management system and ATPL books.
- Ryanair specific APS MCC.
- Advanced Upset Prevention and Recovery Training (AUPRT).
- Free Airline Interview Preparation, HR and Technical Interview Preparation Sessions, with Senior Instructors and Aviation HR Specialists.
- Discount available for PPL Holders please email [enquiries@afta.ie](mailto:enquiries@afta.ie) for more information.

### **Course Fee Excludes:**

- Accommodation, living expenses for example food, travel etc. We have a full time student liaison officer who will assist with all your accommodation needs.
  - Online CUT-E assessment €59 and AFTA assessment fee: €300.
  - EASA Class 1 Medical.
  - Boeing 737 Type Rating.
  - IAA licence fees and ATPL exam fees approximately €2,000.
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## **Ryanair Mentored Programme - Gateway 1**



Trainees will receive ongoing one-on-one mentoring from a Ryanair pilot. Ryanair Standard Operating Procedures (SOPs), culture and operational philosophy will be taught to the student from day one of flight training. Mentored students will also be tutored directly by the Ryanair pilot recruitment team before attending their final assessment. Candidates who successfully pass all elements of Gateway 1 and a final Ryanair assessment, will be offered a place of the Ryanair Boeing 737 Type Rating.

### **Application Process:**

- Complete an online assessment with our online assessment provider (CUT-E): €59 fee.
- Successful applicants will be invited to our academy in Cork to complete a further assessment: €300 fee.
- You will be assessed at PPL/ATPL standard for the two phases below:
  - Simulator test: you will be instructed to perform some basic maneuvers. This is to see your ability to handle aircraft , you're learning curve, management and capacity.
  - Interview: This will focus on why you want to become an airline pilot, the panel want to be sold on your commitment and dedication. This interview will also include technical/ATPL and mental math's questions. This can be completed online
- On successful passing this assessment your application will go to Ryanair for approval.
- On successful completion of the pilot training and a final Ryanair assessment, you will be offered a place on a Boeing 737 Type Rating course.

### **Requirements:**

- Applicants must hold a PPL with 100 hours PIC, 170 hours in total and all EASA ATPL theoretical exams completed.
  - Applicants must be a minimum of 17 ½ years of age.
  - Completed second level education to Leaving Certificate/ GCSES/ A-Levels or equivalent.
  - Flexible regarding base placement with Ryanair, willing to move anywhere in Europe as and when required.
  - Disciplined, highly motivated students with leadership qualities.
  - EASA Class 1 Medical. We advise students to complete their medical in one of the Dublin medical centres.
  - Valid EU/EEA or UK Passport holders.
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**Course Fee (2022): €42,335**

Three payment installments paid per module, email [enquiries@afta.ie](mailto:enquiries@afta.ie) for more information.

Below is a breakdown of the Gateway 1 training programme:

- Combined MEP/CPL :approximately 6–8 weeks. (€15,010)
- MEIR: approximately 6–8 weeks. (€17,585)
- APS/MCC 4 weeks (€7,300)
- AUPRT takes approximately 1 week to complete. (€1,600)
- Graduate Development Programme: (€840)

Other costs to consider are the following:

Complete a combined MEP CPL skills test: Examiner fee: Approx. €300

Complete an MEIR skills test: Examiner Fee: Approx: €300

Rental of the aircraft for the flight tests. The fee is €495 per hour.

Additional landings in the single engine aircraft. (€8/€12)

**Course Fee Includes:**

- Course management and access to our online training records system.
- Access to Ryanair Standard Operating Procedures (SOPs) and AFTA's learning management system.
- Ryanair specific APS MCC.
- Advanced Upset Prevention and Recovery Training (AUPRT).
- Graduate Development Programme: Two HR and Technical Interview Preparation Sessions, with 2 hours simulator time in our Boeing 737 simulator , guided by expert senior Instructors and HR Aviation Specialists in advance of final screening.

**Course Fee Excludes:**

- Accommodation, living expenses for example food, travel etc. We have a full time student liaison officer who will assist with all your accommodation needs.
  - Online CUT-E assessment €59 and AFTA assessment fee: €300. (€300 added to your account if you take on a place on the course).
  - EASA Class 1 Medical
  - Type Rating.
  - IAA licence fees.
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## **Ryanair Mentored Programme - Gateway 2**



Trainees will receive ongoing one-on-one mentoring from a Ryanair pilot. Ryanair Standard Operating Procedures (SOPs), culture and operational philosophy will be taught to the student from day one of flight training. Mentored students will also be tutored directly by the Ryanair pilot recruitment team before attending their final assessment. Candidates who successfully pass all elements of Gateway 2 and a final Ryanair assessment, will be put forward for a Ryanair Boeing 737 Type Rating.

### **Application Process:**

- Complete an online assessment with Ryanair's online assessment provider (CUT-E): €60 fee.
- Please note that all candidates are now recorded while they are doing the online assessment from home.
- Successful applicants will then be invited to complete an assessment in our academy: You will be assessed at CPL, MEIR and ATPL standard for the two phases below:
  - Interview: This will focus on why you want to become an airline pilot and work with Ryanair, the panel want to be sold on your commitment and dedication. This interview will also include technical / ATPL and mental math's questions.
  - Simulator test in our Boeing 737 NG simulator.
- Courses commence every two weeks.
- On successful completion of the programme and a final Ryanair assessment, you will be offered a place on a Boeing 737 Type Rating course.

### **Requirements:**

- Applicants must hold CPL, MEIR and have all EASA ATPL theoretical exams completed.
- Completed second level education to Leaving Certificate/A-Levels/GCSES or equivalent.
- Flexible regarding base placement with Ryanair, willing to move anywhere in Europe as and when required.
- Disciplined, highly motivated students with leadership qualities.
- EASA Class 1 Medical.
- Valid UK passport or EU/EEA Passport with the unrestricted right to live and work in the EU.

**Course Fee (2022):** €8,140

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**Course Fee Includes:**

- Course management and access to our online training records system.
- Access to Ryanair Standard Operating Procedures (SOPs) and AFTA's learning management system.
- Ryanair specific APS MCC.
- Airline Assessment Prep: Two HR and Technical Interview Preparation Sessions, with 2 hours simulator time in our Boeing 737 simulator , guided by expert senior Instructors and HR Aviation Specialists to help prepare you for your final assessment.

**Course Fee Excludes:**

- Accommodation, living expenses for example food, travel etc.
- Ryanair online CUT-E assessment €60
- Boeing 737 Type Rating

**Ryanair APS MCC**

The Airline Pilot Standard MCC (APS MCC) is an enhanced MCC that trains pilots in multi-crew competencies to airline standards. It is designed to give new pilots all the knowledge and skills necessary to pass an airline assessment and to be able to adapt easily to a modern airline working environment. It is the gold standard for pilot training.

The APS MCC is structured to address areas that new pilots can be weak in during airline assessments. Accordingly there is more emphasis in the APS MCC on knowledge, manual handling and CRM all of which are trained and assessed using the ICAO pilot Core Competencies. In addition, the standard of the simulator used on the APS MCC is specified to ensure that the training in an APS MCC is provided on a device that represents a real airline standard aircraft. Jet orientation training is required and specified in the APS MCC course . The simulator is set out and the qualification of the instructor is specified.

The APS MCC course is approximately 4 weeks in length and consists of the following:

**Week 1** – Ground school

- Crew Resource Management. Introduction to Multi-Crew operations. Pilot Flying (PF) and Pilot Monitoring (PM), Human Factor, Training including Threat and Error awareness training, Communication Training (including case studies. Threat and Error management to avoid undesired aircraft states, Decision Making skills & using a decision making tool, Non-Technical Skills Training. Ryanair Standard Operating Procedures, Flight Management System Training (FMS) , Memory items on the ground and in-flight departure , Briefings using the T-RIBETS format Use of Normal Checklists on the ground and in-flight, Approach Briefings using the T-DALTA format, Standard Call-outs on the ground and in-flight , Failure Management Training, Use of Non-Normal Checklists on the ground and in-flight, Flight crew time and duty limitations. Flight Planning, including analysis of actual airline flight-plan. Analysis of weather and NOTAMs. Use of Load Information Documents (LIDs) Weight & Balance Training using the On-Board Performance Tool (OPT). Take-off en-route and landing performance calculations using OPT, with emphasis on cross-checking. Use of the Electronic Flight-bag (EFB), including airfield charts, approach plates, area charts & airline documents. Use of the Minimum Equipment List (MEL)
  - We've purposely built in a study week for you to study the information after the 4-day groundschool before taking 4 groundschool exams, ensuring you have time to adequately prepare and are ready to maximise your time in the simulator , where learning intensifies.
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**Week 3 and 4 Boeing 737 NG Simulator**

- Cockpit Procedures Training (CPT1) Using the simulator. Students will setup for APS MCC session 1. All pre-flight calculations will be completed in the crew-room using the OPT and cross-checked. All Ground Profiles will be practiced. Starting from a 'cold' aircraft.
- APS MCC: Introduction to Basic Handling and Flight Procedures.
- Full Setup and T-RIBETS Briefing, Normal Checklist usage, Push & Start, Taxi-out, Departure in HDG SEL. Manual Handling to FL150, Basic use of Autopilot and FMA, T-DALTA setup & briefing.
- Descent to CAT I ILS approach, Go-Around, ILS to landing, Taxi-in, Full Shutdown
- Full Setup, Push & Start, Taxi-out, Manual Departure without Flight Directors
- Manual Handling up-to FL150, Introduction to 45 Degree Steep Turns & Approach to stall recovery. Rapid depressurisation & Emergency, Descent from FL350. T-DALTA setup & briefing for CAT I ILS approach to GA manually flown. Radar Vectors for a Localiser-Only Approach to Landing, Taxi-In & Full Shutdown, Wet runway operations, Crosswind Take-off at High Mass.

**Introduction to Non-Normal Situations**, Single-Engine Handling, QRH handling, Decision Making. Single Engine Approach & GA, 2-engine Crosswind Landing. Review of all previous sessions concentrating on areas that require specific improvement.

- Analysis of actual airline Flightplan, Weather and NOTAMS, Fuel planning and Cabin Crew briefings . LOFT exercise (Line-Orientated Flight Training) . A full flight of 2 sectors from EIDW to EGSS and back. Full setup and Departure, Climb to Cruise with Minor Failure, including TCAS RA, Engine Flameout, QRH handling, Inflight Engine Restart/Fail to Restart, Diversion with limited fuel, SE ILS approach to land, 2 engine RNP approach to land.
- Analysis of actual airline Flightplan, Weather and NOTAMS, Fuel planning and Cabin Crew briefings, LOFT exercise and consolidation of Non-Normal Situation Management
- Full setup and Departure, Climb to Cruise with Minor Failure Descent & Approach preparation using T-DALTA, Weather Awareness. Non-Precision Approach to GA around with engine failure before level-off, Memory items, Single Engine Handling, QRH handling including decision making (possible diversion), Single engine ILS. Rejected Take-offs & Evacuation

**Initial Assessment : Full LOFT exercise.**

- Crew will operate a full route plan with instructor acting as ATC, Ground-Crew, Cabin-crew and Flight Operations. Analysis of actual airline Flightplan, Weather and NOTAMS. Fuel planning and Cabin Crew briefings, Simulating real airline flight with threats, failures and decision making based on the previous APS MCC simulator sessions.
- Low Visibility Taxi & Noise Abatement Departure, Continued Manual Handling including a review of Steep Turns, Approach to Stall Recovery. Introduction to Upset Recovery Manual Descent to ILS Approach, Wind-shear Escape Maneuver, VOR non-precision approach to 2-engine landing
- Introduction to Engine Failures at VI, Review of Single Engine ILS & Landing Review of 2- Engine Crosswind Landings
- Low Visibility Taxi & RNP (LNAV) Departure, RTO unexpected at any point including possible evacuation, Wind-shear Escape Maneuver, TCAS RA, Return to EIDW for operational reason, Circling Approach, GA into Visual Circuit at 1800ft AMSL, GA or Take-Off with Engine Fire/Severe Damage before flaps up, Memory Items. Single Engine ILS & GA 2 Engine crosswind landings.
- Final Assessment.

**We would like to invite you to book an online virtual visit with a senior instructor to talk you through in more detail the Ryanair mentored APS MCC programme and how we can support you get one step closer to achieving your ambition to join Ryanair . Email [enquiries@afta.ie](mailto:enquiries@afta.ie)**

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