European Pilot Training Programmes
Climbing through the cloud at 6 miles per minute and bursting out ‘on-top’ into brilliant sunshine at 20,000 feet whilst the rest of the world works beneath you is both a privilege and a pleasure that only a pilot can truly enjoy on a regular basis.

Back down again towards the ground, handling a $120 million jet with 150 passengers on board, flying accurately on instruments along a precise approach path, breaking through the base of the cloud and landing safely on the runway in a 30-knot gusting crosswind, is also a uniquely satisfying experience and one requiring a skill-set not possessed by all but which is routinely demanded from an airline pilot flying within Europe.

Many believe that one has to be born to love flying - and they are not entirely wrong. However, more than anything, today’s professional pilots are decision makers and bearers of heavy responsibility who operate in a high-technology, fast changing, and dynamic environment.

Airline pilots work within a complex system of advanced avionics and sophisticated new generation systems and equipment, and are required to manage and prioritise their own actions as well as maintain effective communication with other crew members and teams on the ground. More than anything else, they have to be highly capable managers in a fascinating and highly unusual workplace, responsible every day for the safety and comfort of their passengers.

Once you have felt an airliner lift off into the air solely under your control, or you have watched the sun rising over the Alps from an altitude of 35,000 feet, you will never lose your passion for this challenging and stimulating vocation.
Why Choose CAE Oxford Aviation Academy

Global
CAE Oxford Aviation Academy (CAE OAA) is one of the leading and most respected flight schools in the world, providing cadet training across the globe.

Our cadet pilot training programmes provide airline structured and focused ab initio training to one thousand new pilots each year.

Placement Rate
No other flight training organisation places more pilots with airlines than CAE. In the last two years, we have placed up to 90% of our graduates with airlines across Europe.

Experience
Our instructors come from a wide and varied range of professional aviation backgrounds - commercial airline pilot careers, corporate aviation and military flying. With over a million hours of instructor experience between them, they have unparalleled expertise and commitment to benefit you throughout your training with CAE Oxford Aviation Academy.

Innovation
Innovation is central to our training philosophy. From incorporating First Officer Fundamentals training into our programmes, to pioneering the Multi-Crew Pilot Licence and creating the unique Airline Pilot Development Programme, CAE Oxford Aviation Academy embraces a culture of continuous innovation.

Airline Pilot Development Programme
CAE Oxford Aviation Academy offers a unique Airline Pilot Development Program that serves to enhance the training experience.

In addition to delivering premier pilot training, we offer innovative support in three key additional ways:
1. Airline Pilot Assessment
2. Airline Pilot Development
3. Airline Pilot Placement

These programme features are designed to both protect your training investment and ensure that you leave us with a finely developed skill-set, gaining not only premier flying skills, but also the leadership, teamwork and communication competencies in preparation for the role of First Officer.

Airline Relationships
The relationships that we build with our airline partners are equally as important as the emphasis we place upon the lifetime bonds we establish with our students and graduates through our alumni.

Airline recruiters return time and time again to CAE Oxford Aviation Academy to fill their First Officer vacancies. Recently we have developed cadet programmes in conjunction with easyJet and CityJet.

We’ve also run new-design graduate employment programmes placing thousands of cadets with leading airlines across the globe.

Modern Aircraft Fleet
Train to become an airline pilot on a fleet of Piper training aircraft. All of our aircraft are equipped with Garmin G1000 avionics suites and Garmin Traffic Advisory Systems. We were the launch customer for the Archer TXs and all aircraft are equipped with air conditioning... very desirable in an area like Phoenix. The aircraft also have satellite enhanced dual antenna traffic awareness technology, enabling one-second updates for traffic situational awareness and are the first ab initio aircraft in the world to be factory-equipped with CAE-designed flight data analysis and cockpit video recording systems.
Academy Campuses

Our training academies feature sports, fitness and leisure facilities and a range of student dining options. Our first officers in training enjoy excellent training facilities including; state of the art classrooms, a bespoke online Learning Management System (LMS) and a new fleet of EFIS “glass cockpit” training aircraft.

Supportive Training Environment

Student life at CAE OAA is one of our greatest attractions. We realise that a supportive group of like-minded people creates an inspiring and conducive environment for training and your future as an airline pilot. It is a very tight-knit community where students typically develop friendships with fellow pilots and staff which last a lifetime.

CAE OAA prides itself on the success of our graduates and their reputation globally. Their successes are as important to the CAE OAA family, as they are to them. Throughout your studies at CAE OAA, you will feel like you are right at home and our team or instructors and staff will make you feel like family.

Assessment & Selection

Having spent decades developing airline relationships across the globe, our assessment teams have gained an in-depth understanding of the competencies and personal characteristics that airlines ultimately look for in their First Officers.

Many airlines now entrust the assessment and selection of candidates for their cadet programmes to CAE OAA. So whether you enrol through an airline programme or as an independent student, you will gain from this expertise and receive support right through to taking up your first airline pilot position.
Training Routes

There are three main training routes open to aspiring pilots in Europe:

- Integrated EASA ATPL Training Programmes
- Multi-crew Pilot Licence (MPL) Training Programmes
- Modular EASA ATPL Training Programmes

Integrated EASA ATPL Training Programmes

Operating as part of the crew of an airliner requires a unique set of skills and attributes that embrace all aspects of flying ability and personal qualities.

Our integrated EASA ATPL Training Programme has been designed in consultation with European airlines on their exact needs in order to prepare a well-motivated individual for aircraft type training and the role of a First Officer upon graduation.

This course goes beyond anything else on the market today and involves learning about every aspect of the airline industry, not just about flying an aeroplane safely.

The secret to the success of our integrated EASA ATPL Training Programme is the discipline and structure of the training, and the fact that it requires a high level of uninterrupted application and commitment from the student. Graduates from this course can be certain that their training is consistent with airline expectations and will enhance their employment prospects.

Our flagship course takes students with little or no previous flying experience to a ‘frozen’ ATPL in approximately 16 months, from where they are then eligible to work as a First Officer with an airline once specific aircraft type training has been completed.

The complete course comprises professional pilot training leading to the issue of a European Commercial Pilot's Licence with a Multi-Engine Instrument Rating and MCC/JOC certificate combined with a BSc Degree in Air Transport Management. Students also have the option to upgrade to an honours level degree if they so wish.

Additional personal and career development is achieved through our innovative Airline Pilot Development Programme.

Most airlines initially assign new First Officers to short-haul fleets so they can rapidly build experience in the more demanding departure, climb, descent, approach and landing phases of flight.

Once you have gained 1,500 hours experience, your ATPL becomes ‘unfrozen’ and you are then eligible to be considered by your employer airline for promotion to Captain.
Pre-Entry Requirements

CAE Oxford Aviation Academy accepts applications for our integrated EASA ATPL Programmes from those who meet the following criteria:

1. All applicants must have a valid UK/EU/EEA passport
2. 17.5 years of age or over to sit a skills assessment
3. 18 years of age or over to enrol on a course
4. Successfully completed secondary education.
   Subjects must include English, Mathematics and Physics or Double Science Award.
5. Proficient in the English language
6. Capable of holding a Class 1 Pilot Medical

Previous flying experience is not required.

Application criteria for airline mentored programmes are usually more stringent and are made through our website.

Class 1 Pilot Medical Requirement

Prior to enrolling on one of our Integrated EASA ATPL Programmes, you must possess a valid Class 1 Medical Certificate.

This can be obtained from the Civil Aviation Authority in your relevant EU member state.

The Medical Examination Includes:

- Review of your medical history
- Hearing and vision tests
- Lung function and heart tests
- Blood and urine analysis
- General physical examination

Integrated EASA ATPL Training Course Outline

<table>
<thead>
<tr>
<th>ATPL Theory Ground Training</th>
<th>750 hours classroom and CBT</th>
<th>26 Weeks</th>
<th>Oxford or Brussels</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Officer Fundamentals: Flight Safety Fundamentals</td>
<td>20 hours classroom</td>
<td>1 Week</td>
<td>Oxford or Brussels</td>
</tr>
<tr>
<td>Foundation Flight Training and Testing</td>
<td>120 single engine aircraft 15.5 hours multi engine aircraft 10 hours piston engine simulator</td>
<td>22 Weeks</td>
<td>Phoenix</td>
</tr>
<tr>
<td>Upset Recovery Training</td>
<td>3 hours aerobatic aircraft</td>
<td>2 Days</td>
<td>Phoenix</td>
</tr>
<tr>
<td>First Officer Fundamentals: Airline Preparation</td>
<td>20 hours classroom</td>
<td>1 Week</td>
<td>Oxford or Brussels</td>
</tr>
<tr>
<td>Advanced Flight Training and Testing</td>
<td>25 hours multi engine aircraft 30 hours piston engine simulator</td>
<td>12 Weeks</td>
<td>Oxford</td>
</tr>
<tr>
<td>Multi Pilot Training: MCC, JOC and Upset Recovery Training</td>
<td>40 hours jet engine simulator</td>
<td>3 Weeks</td>
<td>Oxford</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>120 hours single engine aircraft 40.5 hours multi engine aircraft 80 hours simulator</td>
<td>71 Weeks including leave</td>
<td>-----</td>
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Airline Pilot Development Programme

Our primary aim through our unique Airline Pilot Development Programme is to provide an innovative set of high quality, value added features that work in combination with the core pilot training course to:

1. Ensure that we take into training only those students with the core qualities needed to succeed in the airline industry.
2. Develop a unique set of additional personal skills that enhance readiness for an airline career.
3. Support our graduates into airline employment as First Officers.

Airline Pilot Assessment

CAE Oxford Aviation Academy’s Skills Assessment ensures we identify those individuals most likely to succeed in airline pilot training and then into a professional flying career.

Skills Assessment takes place at our European flight school locations, using specifically developed and validated methodologies and tools.

The Skills Assessment Process varies according to flight school location and, in the case of mentored schemes, airline requirements but can include the following elements:

- Computer based testing
- Technical test
- Personality profiling
- Teamwork exercises
- Competency based interviews
- Comprehensive debrief and feedback

Assessment results are valid for 12 months from the date of your initial attempt.
Airline Pilot Development

This innovative programme provides the addition of exciting and inspiring personal development training over and above the core flight and ground training required for pilot licence issue. CAE Oxford Aviation Academy includes as integral components of the Integrated EASA ATPL Programme:

- First Officer Fundamentals training (2 x 1 week modules)
- Upset Recovery Training (aircraft and simulator)
- Airline career training
- Interview skills training workshops
- CV writing workshops and employment support

First Officer Fundamentals (FOF)

First Officer Fundamentals is a unique and highly innovative feature available on our Integrated EASA ATPL Programme.

FOF is designed to meet an increasingly important need to ensure that new pilots are trained in a number of key areas previously considered outside the scope of traditional flight training courses. FOF is highly commended by airlines and graduates alike and is delivered to students in 2 stages:

1. Flight Safety
2. Airline Preparation

The Flight Safety module is delivered before training in Phoenix, and the Airline Preparation module is delivered before entering the final, advanced training phase.

Upset Prevention & Recovery Training

CAE offers integrated Upset Prevention & Recovery Training (UPRT), a programme that is designed to teach pilots how to recognize, avoid and effectively recover from stalls, airplane upsets and a range of other unusual attitude situations, as well as enhance overall manual flying skills to improve safety of flight.

Students undergo ground school and in-flight training, delivered by CAE in Phoenix or one of our trusted UPRT training partners.
Airline Pilot Placement

Our overall aim is to ensure that we provide the best possible support and assistance to our students from the moment they first consider an airline career to the time they achieve it. For our partner airlines, our focus is to ensure that they can be confident they will be recruiting a well-trained and properly prepared First Officer for type training.

Our dedicated graduate services team leads post-course airline recruitment commitment for self-sponsored students, including the following activities:

1. Identification and facilitation of airline employment opportunities for our Integrated EASA ATPL Programme graduates.
2. Close liaison with airlines to identify potential candidates for employment.

Forward thinking airlines also seek to fill a portion of their future pilot vacancies through pre-course recruitment, wherein they work with CAE Oxford Aviation Academy to pre-select cadets and either mentor or sponsor them through training. Airline cadet programmes are advertised on our website and have included:

- British Airways Future Pilot Programme
- Generation easyJet Pilot Training Programme
- CityJet Climb High Mentored Programme

For more information on where our most recent graduates have found airline pilot jobs, please visit our website.
Multi-Crew Pilot Licence (MPL) Training
Programmes

The modern airliner flight deck has changed significantly over the past decade whereas the route to training airline pilots has changed little from the traditional route outlined in Annex 1 of the Chicago Convention, 1948.

An ICAO study, commissioned in 2004, reviewed the regulations, structure and methodology by which airline pilots were trained and a new philosophy for better training and preparing pilots for the modern Multi-Crew environment was born, in the form of the Multi-Crew Pilot Licence, in 2006.

Our Multi-Crew Pilot Licence (MPL) Training course incorporates airline specific Standard Operating Procedures (SOP’s) from an early stage in training and this requires an airline to mentor pre-selected cadets through a bespoke course and into type, base and line training on a specific aircraft; taking about 18 months to achieve licence issue, from where line training and employment with the mentoring airline commences.

Each MPL course is bespoke to a particular partner airline and designed for a specific fleet.

These programmes open periodically when our customer airlines are looking to enrol new cadets. Please check our website for details of current programmes.
Modular EASA ATPL Training Programmes

In the early days of aviation, aspiring airline pilots could achieve their goal by a method known as the “self-improver route”. This route was based on individuals gaining experience and hours – starting on basic aircraft - gradually working their way through the various licences until gaining an Airline Transport Pilot’s Licence (ATPL).

When harmonised pilot licensing was created, this route was formalised. The self-improver route re-emerged, as the Modular Route, thus once again allowing pilots to pursue their ATPL training by undertaking individual modules, with no restrictions as to where and when each module was completed, provided that the schools involved were certified to deliver Modular training.

Modular courses of training are designed for individuals who do not wish to undertake a full-time course of Integrated training or who wish to ‘stagger’ their training by completing ‘Modules’ of training over a period of time.

CAE Oxford Aviation Academy was one of the first training organisations in Europe to receive such certification. Since the introduction of the new licence in 1999 over 1,500 modular students have trained at Oxford and our “Virtual College” - an online support facility for distance learning students - reached the finals of the Flight International Aerospace Industry Awards in 2000.

Whilst the Modular route may be less expensive than Integrated training, you need to achieve higher grade results if you are to maximise employment opportunities. Much will depend upon your training record, together with the known quality and established reputation of the training organisation you use. The licence qualification at the end is only part of the story. To prospective airline employers, almost equally important is how you got it, and by undertaking all of your training with CAE Oxford Aviation Academy, your chances of successful employment will be enhanced.
ATPL Theory – Full Time & Distance Learning

Whether you choose to attend our full-time course or study with us through Distance Learning to complete your theoretical training, you can rest assured that you are in good hands. CAE Oxford Aviation Academy has always achieved excellent results in the ATPL ground examinations. Many thousands of individual examination papers have been completed here at Oxford since the inception of JAR-FCL, and the rate of first time passes in all papers has remained consistently high.

The key benefits of completing ground theory training with CAE Oxford Aviation Academy are:

- Quality and experience of the instructor team
- Quality of the training materials
- Use of Computer Aided Instruction and CBT

It is entirely up to you whether you choose to attend CAE Oxford Aviation Academy for 22 weeks on a full-time basis, or to study in the comfort of your own home. This decision may well be dictated by your personal preferences and circumstances, and should be given careful consideration. If the option of taking six months off from work is not open to you, then Distance Learning might be the only solution.

Either way, the quality of CAE’s training materials, now available to full-time and distance learning students through CAE Oxford Aviation Academy’s online Learning Management System (LMS) enhance the training experience and will aid you greatly in completing this phase.
Discover More

Visiting CAE Oxford Aviation Academy

There is no substitute for a personal visit. This is the only way you can really see the infrastructure, meet the staff and students, and really judge for yourself whether CAE Oxford Aviation Academy is the training academy for you.

Airline Pilot Career Days

We hold regular Open Days at all of our European locations designed to give you all the information you need about our academies and our programmes. The day involves a presentation followed by the opportunity to tour our facilities. They are the very best way to find out what it is like to train as an airline pilot with CAE Oxford Aviation Academy. You can register by visiting our website www.caeoaa.com

Website

For the latest information on CAE Oxford Aviation Academy activities, including Airline Pilot Career Open Days and exhibitions, please visit our website at: www.caeoaa.com

Join the Discussion

Keep up to date with CAE Oxford Aviation Academy news and connect with our training advisors, students and graduates on our Facebook, Twitter or LinkedIn pages.

Ready to Apply?

If you are ready to apply for a programme, log on to our website for more information on how to apply for your preferred course of training.

Notes

1. The degree programme is currently offered in the Oxford location only.

Any prices and course designs illustrated are current at the time of printing but are subject to change without notice.

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