

AIRLINE PILOT

AB-INITIO



INTEGRATED COURSE

The most structured routing to your dream

SKILLS ASSESSMENT

REGISTRATION

GRADING

FUNDAMENTALS OF FLYING

ATPL THEORY

ADVANCED FLIGHT TRAINING

MULTI-CREW TRAINING &

JET AUTOMATION TRANSITION

ACCOMMODATION

FAQS

FINANCING



 **Hub Air**
Aviation Academy

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SKILLS ASSESSMENT



Protect your investment

A good assessment will avoid pitfall and will tell you right away if you have the necessary skills to start your flight training courses. Take it as a chance to avoid spending money for nothing.



Assessment at two levels

The assessment will be performed in Brussels and will last one half day.

The first part is dealing with your ability of listening, reading, writing and speaking english. For this purpose, you will have to pass the TOEFL IBT test and obtain a minimum of 80.

If the result is positive, you will have an interview with a senior airline pilot in order to define your motivation and, may be, answer some of your questions about the work and the industry.

When completed, you will receive an answer from Hub'Air to validate your assessment.



REGISTRATION

In order to full fill your application, you must get a medical certificate JAA class 1 issued in Belgium.

Contact the following center for an appointment :

L'administration de l'expertise medicale
Place victor Horta 40 bte 10
1060 Bruxelles

Tel : +32 2 524 97 97
nicole.durant@health.fgov.be
www.medex.fgov.be

Once you have your medical, you will have to contact the Belgian Civil Aviation Authority for the issue of the training license and get your first flight logbook.

Service License
Administration Aeronautique
Rue du progrès 80, Bte 5
1030 Bruxelles
tel : +32 2 277 43 11
fax : +32 2 277 42 59
Email : civilair@mobilite.fgov.be

Then you will have to take an appointment with us for the collection of all documents and your official registration. Beware that all this procedure takes a while especially all matters related to VISA for your trip to USA.

Hub'Air
Excelsiorlaan 51
1930 Zaventem
Belgium
tel: +32 2 721 04 25
Email : contact@hubair.be



REGISTRATION



Application Form

Submit your application
on-line at :

www.hubair.be

GRADING

The International Air Transport Association (IATA) has identified pilot handling as a major cause of global airline accidents in 2009, accounting for 30% of all accidents.

Pilot handling has been highlighted for the first time. It differs from pilot error in that it also includes judgement and procedures.

Even if modern airliners requires the use of automation, it sometimes still requires the handling flying skills of a pilot.

Based on experiences gathered on many airlines and with the above statement, Hub'Air has decided to focus more on the basics that makes good pilots and, this from the very beginning.

Cadets pilots will fly 15h in a very challenging, classical tailwheel aircraft in order to grasp the basics of flight.

The aircraft will allow the pilots to masters the keys elements of flying without interference of numerous instruments and avionics. The Piper cub PA18-150 is a small, simple, light overpowered aircraft with tandem seats, and is one of the most popular and best-known trainer of all time.

This phase of flight training will be also a grading phase to evaluate if the student pilot has the capacity to follow a learning curve required to become airline pilot.

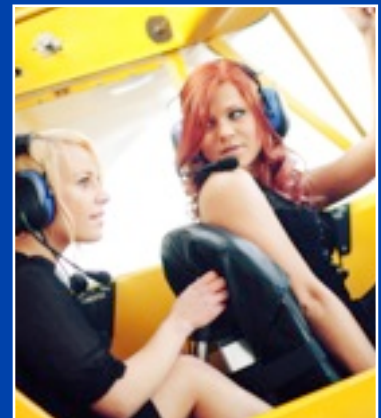
A flight test will be performed after 15 h of flight training to determine if the student is allowed to continue the training and proceed to the next phase of the syllabus.

The training will be performed out of Saint-Hubert, in the Belgian Ardennes and will last 3 weeks.

Accommodation will be available on site.



GRADING



Grading Phase

PA18-150: 15 h

Fundamentals of Flight

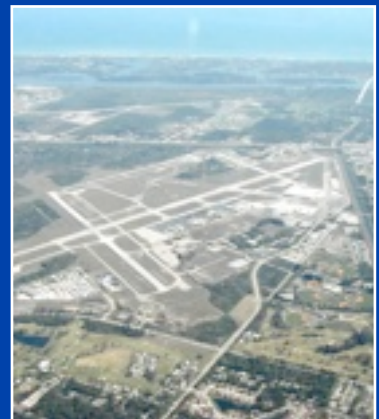
The fundamentals of flight is conducted for a period of 6 months in our JAA-approved Airline Training Center located in United States. The Academy campus is located right next door to Vero Beach Municipal Airport on Florida's east coast. Our 15-building complex is equipped with modern classrooms, advanced labs and extensive training resources, all dedicated to your education. Additionally, our on-campus housing and recreational facilities offer our students a collegiate experience built within a professional atmosphere. And being so close to the airport, we offer quick access to the flight line, which is complete with our large fleet, our hangar and our FAA-approved maintenance department and repair station. But no matter what time of year you come to the Academy at Vero Beach, you'll find one thing all pilots look for...great flying weather.

In order to maximize the time spend in USA, Hub'Air has team up with the specialist of the Airline Transport Theory (ATPL) in Europe. This will allow you have a good balance between the flying and the theory time.

The ATPL Integrated Learning System consists of the written manuals, the windows based computer program and the on-line resources of the JAA ATPL forum and question bank. The Learning System was designed to combine the best of traditional training methods with state of the art windows based computer training and has a proven success rate far in excess of traditional classroom based training.



FUNDAMENTALS



Fully Integrated Cursus

Piper PA28 VFR:

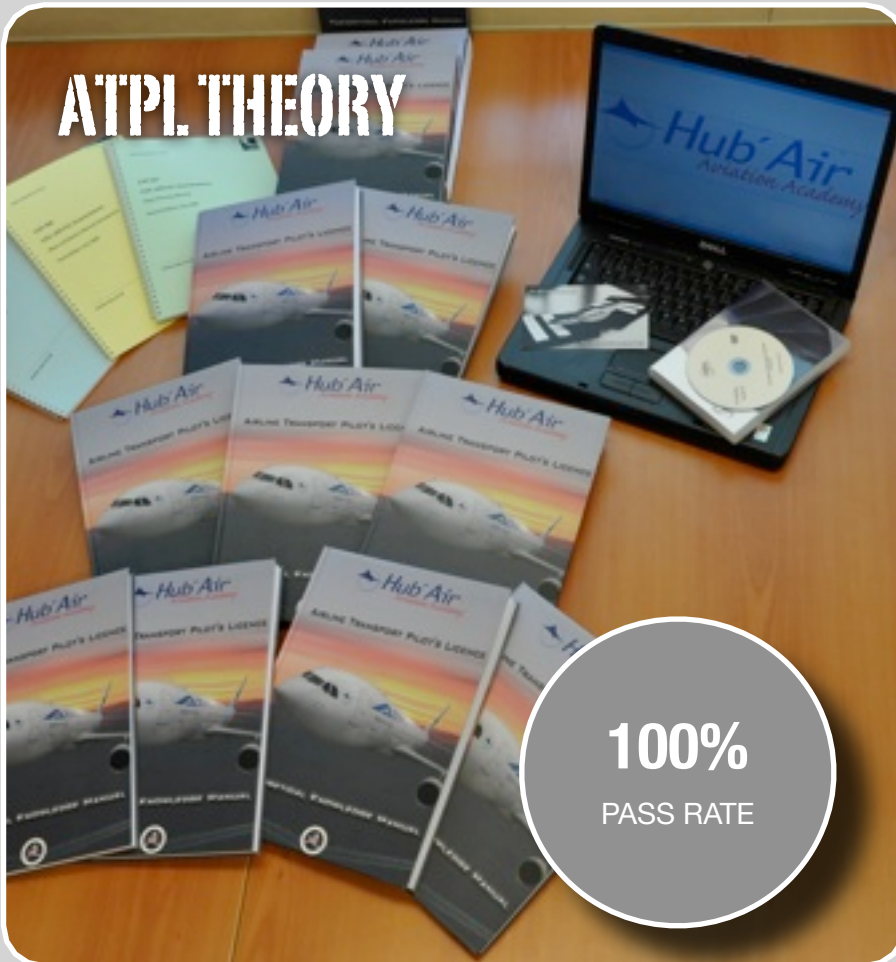
80 h

Piper PA28 IFR:

35 h

Theory Digital ATPL:

350 h



Structure of ATPL course

There are fourteen exams to be passed for the JAA ATPL, some more difficult than others. To keep the course manageable the subjects have been split into two Modules:

Module 1 contains

General Navigation
 Radio Navigation
 Flight Planning
 Performance
 Human Performance & Limitations
 Mass & Balance
 Principles of Flight

Module 2 contains

Aircraft General Knowledge
 Aviation Law
 Operational Procedures
 Instruments
 VFR @ IFR Communications
 Meteorology

Integrated Learning System is a unique way of success for the ATPL Theory

Once you have complete the integrated learning system in USA, you join us in Belgium for 3 months then take the first set of exams after 3 weeks of home study.

After the first exams, you study the Module 2 subjects and then take the remaining papers. During the class learning phase, you are guided carefully through the subjects as you follow a simple training program.

The course includes traditional training manuals integrated with state of the art computer based training for a Windows PC and electronic testing. Depending on your preference you can work either from the manuals, or the computer program, or both.

There are short quizzes at the end of each lesson which require a 100% pass to complete the lesson. Additionally progress tests are placed at the end of each significant section. The progress tests and lessons have to be completed using the electronic testing facility which automatically sends us the

results. For students completing an Approved Course, all lessons must be completed and progress tests passed before you will eligible to get signed off for your examinations.

While working at your ATPL, it is very important that you make use of our instructors if you run into problems or have any queries. You can have access to them during class courses or contact us by telephone, post or e-mail. A dedicated internet forum allows you to ask questions on-line.



ADVANCED TRAINING



Advanced Training Cursus

FNPT2 DA42 :

40 h

Diamond DA42 :

30 h



Mastering a little airliner ...

The advanced training phase will be done in Belgium for a period of approximately 5 months.

In order to provide quality, Hub'Air is proud to offer the best advanced technology aircraft and simulator found at this level. The similarities between our trainers and new airliners such Airbus A320 and Boeing B737NG makes easy the transition to these cockpits. The advanced cursus is splitted into two phases. The initial one is performed

in the simulator DA42. The trainee will learn how to handle a complex multiengine aircraft in bad weather conditions or with failures.

The second phase will be in the real aircraft DA42. The trainee will apply, in the real world, everything learned in the simulator.

At the end of the training , a final exam will take place for the issue of the commercial multiengine instrument license.



Multicrew Co-operation

The Multi Crew Cooperation (MCC) course is an essential requirement for airline pilot employment. The course introduces the skills and concepts required to operate effectively in a multi-crew environment.

The purpose of this course is to teach you the concepts of multi-crew cooperation and not the actual crew procedures required for a specific aircraft type; so there is no need to base it on a full-flight simulator.

To give you the best possible insight into the actual airline operations the course is taught by operational airline pilots many of whom routinely operate aircrafts like Airbus, Boeing or other sophisticated airliners.

For this course you will be flying our generic turbofan FNPT-2 simulator which simulates jet-like handling and has a full Electronic Flight Instruments System (EFIS) cockpit. It is an ideal learning platform and avoids the unnecessary cost of an expensive airliner simulator.

The aims of the course are to:

Complete the MCC requirement.

Learn the concept of flying in a multi-crew environment.

Prepare you for conversion to jet operations.

Simulate many different scenarios of typical airlines flights ranging from pre-flight preparation to flight ops and post flight procedures.

The course includes 25 hours (3 days) of ground school and 20 hours (5 days) in the simulator. The course takes 8 days, usually running from a Monday to a Monday.



MCC



Airlines Selection Training

Fresh licensed pilots need to be trained on airlines interviews and selections. Our highly experienced staff used to perform selections or to organize selections for airlines will place the candidate into the situation. Invaluable tips and tricks will allow the pilot to make the difference and be hired !

Jet Automation Transition Course (JAT Course)

Many pilots transitioning into a modern airliner are encountering difficulties with the automation and the logics associated to aircraft systems and avionics.

Flying through «push button» is a real challenge during the initial training in a complex aircraft such Airbus A320 or Boeing 737NG.

The purpose of this course is to teach you the systems of a sophisticated airliner such the A320. Learn how to use the flight management computers and how to control the aircraft through a control panel.

You will be able to perform a complete flight with all sequences associated to it with respect of the Airbus standard operating procedures. You will fly fully automated approaches, ILS and NON - ILS including go around, etc...

You will learn the complete methodology of solving non normal situations through the ECAM and associated checklists.

The only items not covered by this «small type rating» will be the handling portion as we do not intend to complete a full A320 rating but, instead, giving you the philosophy of training that will ease your transition to a type rating from any manufacturer.

You will also perform all the theory associated with this aircraft including all the performance syllabus.

The course includes 8 days of ground school and 6 days (24h) in the simulator A320 MFTD.



A320



Why A320 ?

The A320 is one of the most automated aircraft ever built and will give you confidence in managing the autoflight and how to solve non normal events. We will focus on methodology that will apply in all airliners including boeing aircrafts.

ACCOMMODATION



Learning environment is a key role in the quality of your training...

Training is most effective when it takes place in a professional supportive environment. The major part of the flight training is located in Vero Beach airport , Florida, USA. The center is a college style campus where cadets lives and train in an aviation focus setting.

The campus facilities includes classrooms, briefings rooms, ground training equipments, a library, cafe, restaurants, swimming pool, gym and a pilotshop.

Several on campus options are available. When you are not flying, you will find that the campus is a good place to study or just relax. Florida offers a great weather year round for flying and outdoor activities.



The price of the accommodation on the campus is set at 19 US\$/day. It includes all charges as electricity, tv, internet ,etc..

In Belgium, a list of bed & breakfasts all around our office will be provided. You will have then the opportunity to select the best suitable accommodation that fits your needs at affordable rates.

Brussels is a cosy place to stay as it offers all you will find in most European capitals plus this little touch of class so particular to belgium...





Why an Assessment ?

The purpose of the assessment is to help you. Knowing if you have the qualities requested to start a training as airline pilot is essential and will increase your chance of success. The investment in time and money is huge and you must be sure that you are at the good level prior starting your training.

Retake of the assessment ?

If you have failed for psychometrics reasons, you will have to wait one year. If it is for the english proficiency, you will have the opportunity to retake the exam after 3 months.

What is the English Level ?

You will need to obtain the score 80 at the TOEFL IBT test. More info about TOEFL on your internet web browser.

Do we need maths ?

Yes but only the elementary maths and physics (secondary school) is enough.

Validity of license ?

A license is valid 1 year

Revalidation of license ?

we offer the students to keep their license valid 2 years by taking the annual revalidation simulator check ride for free.

License recognized by EU States?

Yes, the license is valid into all EU states and in the vast majority of the world.

What about USA?

You will obtain a private pilot license issue in USA so, you will be able to fly over there as well.

What do I need to travel to USA ?

We will issue you a VISA for 6 months.

Insurances?

you will be covered by our insurance during all parts of training. You will also benefit of a loss of license insurance that will refund you up to 75.000 € in case of medical problem.

Job Guarantee ?

There is no job guarantee but we have proven records that the majority of our students have found a job with the major airlines. The best chance to be hired is by the quality of the training. That is the main objective of Hub'Air and why we are often chosen by several airlines as the reference.

The excellent reputation of Hub'Air pilots among the airlines help the new candidates to get their interviews. While many other schools claim that they have placed so many students in many airlines, we prefer to say that our reputation has made interviews and selections accessible to our candidates into many airlines and they have been hired easily. By nature, Hub'Air is a training center made by airlines pilots for airlines ...so, no wonder that we don't need commercial people to «sell» our students to airlines, they come to us instead !

Career Service Team is dedicated to bind you the best job opportunity on the market. We recommend that you contact us to learn more about our training program and meet an airline expert...

FINANCING

The cost of a dream.....



Integrated course

€ 69.000 (VAT incl., Basic Program)*

(US \$45.000 + €37.000)

*Price based on the average exchange rate in 2011

Included:

- The full ground school program
- Flight Training
- A320 simulator training
- Uniform and flight case
- Material and manuals JAA
- Material and manuals FAA
- Insurances
- After care program (license revalidation)
- Loss of license insurance up to €75.000
- Commercial training and job assistance
- Use of all facilities on campus

Not Included:

- Accommodation in Belgium
- Transportation in Belgium
- Ticket to Florida (+/- €500)
- Accommodation on campus (US\$19/day)
- Meals
- Medical Class 1 (€ 400)
- BCAA Examinations
- English Test ICAO level 4-6 (€ 150)

Payment scheme

This all in price is split in 3.

Reservation Fee*	€ 5000
1 month prior departure USA	US\$ 45.000
1 month prior departure Belgium	€ 32.000

*Reservation fee is only refundable in full in case of medical failure of assessment failure.

Payment program

Need some help for take-off? **BNP Paribas Fortis** offers you the financial solution you need. The requirements needed for your registration to be taken into account are the following:

- To be 18 years old or more,
- Passed the Hub'Air Aviation Academy selection process
- 10% of personal financial investment

Do not hesitate to contact our specialized branch:

Oupeye:
Avenue Reine Astrid 4
4680 Oupeye - Belgium
Tel: +32 4 248 94 90
Fax: +32 2 228 17 54
oupeye@bnpparibasfortis.com

A special airline pilot cadet program loan is also available with **KBC Bank**.

You can contact them at :

sonja.franken@kbc.be or call : +32 2 752 18 10

All prices are for indication only and are subject to changes without prior notice.

Get Started Now !

Don't hesitate to contact us today in order to take your assessment or get full information on the training. Register at one of information session on our website.

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Phone

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HUB'AIR

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