

How do I become a pilot

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1. Training overview

The private pilot training consists of a theoretical and a flying part, both are terminated with an exam. To have a pilot license there are some medical requirements therefore you need to pass a medical examination.

The flying training can be started before you pass the medical exam but you can not fly solo as long as you don't have a medical license. The theoretical course is not a requirement to start flying but you need to have successfully passed your theoretical exam before you can do the practical exam.

2. How do I start my pilot training at the "Limburgse Vleugels"

If you decide you want to start a pilot training, you need to become member of the aeroclub. However we can offer a few trial lessons which do not require membership so you can try before you buy.

If you then decide to go for it, you need to become member of the aeroclub. The fee* is 200€annually and a one time entry fee of 250€*.

We currently have 8 instructors and 6 aircraft of which 2 Cessna 152 training aircraft and one of the Cessna 172's can be used as a training aircraft as well. The rental price of the airplane with instructor is 125€* per hour.

(*prices valid on January 2010).

3. Medical examination

There are 2 kinds of medical certificates, class 1 and class 2.

The class 1 is required for a professional pilot while the class 2 is sufficient for a private pilot license (PPL). As a private pilot you can also request a class 1 medical exam but it is more expensive and the validity period is shorter.

The medical examination has to be requested at "Federale Overheidsdienst Mobiliteit en Vervoer" section "Luchtvaart". The first medical examination has to be requested and passed in Brussels, see appendix for the request form.

The subsequent medicals can be done at a local approved medical examiner. Once you passed the medical examination you can request a training license and logbook. The medical certificate has a validity depending on the type of license and your age. See table below for validity periods.

age	class 1	class 2
16-29	12 months	5 years
30-39	12 months	2 years
40-49	6 months	2 years
50-64	6 months	1 year
65 plus	6 months	6 months

The price of a class 2 initial medical examination is currently about 395€ current price can be found on the site of fgov.be.

Internet:

Rules concerning the organisation and procedures for medical exams can be found at http://www.juridat.be/cgi_loi/loi_N.pl?cn=2002060545

MB defining the medical requirements can be found at http://www.juridat.be/cgi_loi/loi_N.pl?cn=2002062136

4. Training license and logbook

Once you have your medical license, you can request a training license. You need to have a training license before you can fly solo (alone) under supervision of the instructor. To obtain it you have to send the following items to "Dienst vergunningen". (All addresses can be found at the end of this text).

1. A copy of the medical license
2. Declaration where you will follow the training. In an Flying Training Organization (FTO) or a Registered Facility (RF). In this case it will be the "Registered Facility Limburgse Vleugels"
3. Two pictures in passport format, note your name on the back.
4. Declaration of good behaviour (getuigschrift van goed zedelijk gedrag) with the notation "ten behoeve van een openbaar bestuur" that has been issued less than 1 month ago.
5. If you are not yet 18 years of age, a written declaration by your parents or legal guardian. Their signature must be authenticated by the municipal authority (gemeentelijke overheid).
6. Proof of payment of €12 (valid in 2008, see fgov.be). This is for the license (€84) and for the logbook (€28). This has to be deposited on the bank account 679-2006022-62 of "Directoraat-generaal Luchtvaart" with the mention "oefenvergunning en vliegboek"

5. Theoretical training

The theoretical course can be followed as a weekly class course (Monday evening) or you could opt for distance learning for which you have a few options in Belgium. The course and exam have to be done in the country where you will do your flying training.

For a PPL the course covers the following subjects:

- Rules of the air and air traffic control
- Aircraft technical
- Performance and planning
- Human performance and limitations
- Meteorology
- Navigation
- Operational procedures
- Principles of flight (aerodynamics)
- Communication
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After following the course and trial examinations you will receive a declaration by the head of training which will allow you to request an exam which has to be passed at the Belgian Civil Aviation Authority in Brussels, the exams are multiple-choice (120 questions).

6. Flying training

The flying training covers a minimum of 45 flying hours, of which a minimum of 10 hours solo flying. In average 50 hours are required to be on level for the examination.

Flying training is normally done on the Cessna 152 2-seat training aircraft, but could also be done on the Cessna 172, which is however a bit more expensive. The Cessna 152 costs €125* per hour, instructor included.

You start of learning to fly straight and level, making turns, climbing and descending. Then you will learn some more advanced maneuvers before you will start to learn takeoffs and landings. After about 20 hours you could be flying alone for the first time.

After this you will learn to navigate and fly to controlled aerodromes, as well as learning to handle emergency situations. In the last phase of the training you will do a review of all learned exercises before you will be able to pass the final exam.

7. Adresses

Dienst vliegvergunningen	Federale Overheidsdienst Mobiliteit en Vervoer Directoraat-generaal Luchtvaart Dienst vergunningen CCN (Communicatiecentrum Noord) Vooruitgangstraat 80, bus 5, 2e verdieping 1030 Brussel Tel: 02 277 4387 (or 4390, 4395) Website: http://www.mobiliteit.fgov.be/
Limburgse Vleugels	Limburgse Vleugels VZW Gemmentelijk vliegveld Genk-Zwartberg Vliegplein 1 3600 Genk Tel: 089 38 32 73 Fax: 089 38 58 02 Email: limburgse.vleugels@telenet.be

(*all prices valid januari 2010 and are subject to change)

Aanvraag van initieel medisch onderzoek van klasse 2 vanaf 01/12/2002

Opmerking : Dit formulier is bestemd voor piloten die een eerste geneeskundig onderzoek aanvragen voor het bekomen van een PPL(A)-klasse 2

- Naam – voornaam (in hoofdletters):

- Geboortedatum en leeftijd:

- Adres :

- Telefoon (tijdens kantooruren of GSM) :

- e-mail :

wenst een initieel medisch onderzoek van klasse 2 te ondergaan

Gelieve nota te nemen van mijn afwezigheid gedurende de eerstvolgende zes weken:

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Gelieve dit document te sturen naar :

Expertiecentrum voor Luchtvaartgeneeskunde
Simon Bolivarlaan 30 (bus 3)
1000 Brussel
marleen.denruyter@health.fgov.be

Aanvraag van een oefenvergunning

Als u een oefenvergunning (vliegtuig, helikopter, ULM of ballon) wenst te verkrijgen, bezorgt u het volgende aan de Dienst Vliegvergunningen, bij voorkeur per post.

1. kopie van uw geldige geneeskundige attest.
2. mededeling waar u de vereiste opleiding zal volgen: in een FTO (organisatie voor vliegopleiding) of in een RF (geregistreeerde instelling).
3. twee foto's in paspoortformaat, met uw naam op de keerzijde.
4. getuigschrift van goed zedelijk gedrag met de vermelding "ten behoeve van een openbaar bestuur", dat minder dan een maand voordien uitgereikt werd.
5. als u nog geen 18 jaar oud bent: een geschreven toelating van uw ouders of wettige voogd. Hun handtekening moet door de gemeentelijke overheid gelegaliseerd zijn.
6. **betalingsbewijs voor €112** (*geldig in 2008*). Dit is de som van €84 voor de vergunning en €28 voor het vliegboek. Dit bedrag stort u op postrekening nummer 679-2006022-62 van het Directoraat-generaal Luchtvaart met de vermelding "oefenvergunning en vliegboek".