



DSA
AVIATION COMPANY

European Aeronautics Training Programs

www.dsa.cz

Aeronautics training programs

Our fully certified school provides:

- Training of private pilots
- Training of professional pilots
- Practical training on airplanes
- Practical training on helicopters
- Practical training on a flight simulator
- Theoretical instruction of pilots
- Theoretical teaching of ICAO English including examinations
- Theoretical and practical standard training of technicians

In a joint education program with Department of Air Transport, CTU in Prague and UCB in Prague you can get a Bachelor's degree with the possibility of a follow-up Master's degree study program.

Professionals on the ground and in the air

We provide day-to-day air service in these areas:

- Air Rescue Service
- Aerial activities such as aerial photography, sightseeing flights, load pods, pipeline inspection flights, liming of forests and others
- Air taxi flights - non-scheduled commercial air transport

We provide day-to-day training of aeronautical personnel:

- Professional pilot training from the beginning up to the cockpit of an airliner or a helicopter
- Training of amateur pilots
- Training of maintenance technicians

On the ground we service aircraft equipment every day:

- Service of our own airplanes as well as of other providers, from a small Cessna to jet planes
- Service of our own helicopters as well as of other providers

We have been extending the activities of our company for more than 25 years of its existence. Our pilots have been contributing to saving human lives on a daily basis for several years.

We have been building up The Training Centre, which is located at the airport in Hradec Kralove, since its establishment and we have achieved a status of the largest school of aeronautics in the Czech Republic and Central Europe.

We offer to students:

- Top team of instructors of practical and theoretical education
- Professional publications, teaching and testing programs
- Lecture rooms
- Aeronautical Club
- Flight simulator of an adult aircraft and computer simulators of aviation practices
- Briefing room with meteorological and information servers
- Hostel
- Living room to relax after an exhausting flight where they can debate the flight with fellow professionals and still remain at the center stage and within the reach of their goal

ATP for aircraft pilots

If you are heading to a cockpit of Boeing, Airbus or another airliner, you can reach it two different ways. No matter which way you choose, you become a professional pilot at the end of either of them.

1. Integrated training from zero to ATPL - quickest and most direct way

The quickest and most direct way into the cockpit of an aircraft is associated with this type of training. In cooperation with Department of Air Transport, CTU in Prague, where the theoretical part of the training is held, you get a university degree in Professional Pilot and the knowledge necessary to become a pilot. Simultaneously, you fly modern training aircraft that are available in our school of aeronautics. The training consists of basic and advanced stage following the rules for visibility, then a training at night and an instrument flying training both on single and twin-engine aircraft. At the end of the training and after successful passing the practical tests you will become a holder of Commercial Pilot Licence with the qualification in instrument flying and a holder of Theoretical Examination of Airline Pilot Certificate.

2. Modular training from zero to ATPL - gradual qualification enhancement

If you prefer to enhance your qualification in aeronautics, for example when studying at university or at work, rely on modular courses. They are suitable even for students who already have some experience of flying, or already own a pilot licence. You will gradually go through individual modules and after passing a final practical exam for commercial pilots you will become a holder of the same licence as after completion of an integrated training.

The individual modules are:

- Private Pilot Licence PPL (A) training
- Night (A) qualification
- Timebuilding – hours of flying time as PIC
- Instrument flying SEP / IR - single-engine aircraft training
- Twin-engine aircraft MEP training
- Instrument flying MEP / IR - twin-engine aircraft training
- Commercial Pilot Licence CPL (A) training
- MCC training - MCC

3. Training for obtaining additional qualifications in aeronautics, including the national airline qualification

In our school of aeronautics a private or commercial pilot licensee can attend further additional modular courses focused on the theory and practice of flying an aircraft, and getting these licences and qualifications:

- Flying Instructor - FI (A)
- Instructor of class or standard qualifications CRI, or TRI (A)
- Instructor of instrument flying IRI (A) or FI (A) with an IR clause, both on single and twin engine aircraft
- Qualification in night flights - Night (A)
- Qualification in flying an aircraft pulling a banner
- Multi crew cooperation course - MCC
- Standard pilot training on BE90 or C525 aircraft
- LAPL (A) licence - light aircraft pilot training
- EIR (A) qualification - Line qualification in instrument flying
- Theory lessons of flying a high-power aircraft – HPA

ATP for helicopter pilots

If you want to become a professional pilot of a rescue helicopter, you will gradually improve your flying skills in modular training courses. Basic training is done on single-engine piston helicopters followed by flying at night, collecting hours of flying time as a commander and a CPL modular course. As a commercial helicopter pilot, you will retrain for a large twin-engine turbine helicopter.

We train pilots for:

- Aerial work such as photography, load pods or liming
- Air Rescue Service - HEMS
- Commercial air transport and air taxi

We provide these types of theoretical and practical training in modular courses:

- Private Pilot Licence PPL (H) training
- Night (H) qualification
- Timebuilding – hours of flying time as a commander of a helicopter
- Instrument flying IR (H) training
- Training in flying a twin-engine helicopter
- Commercial Pilot Licence CPL (H) training
- Flight Instructor qualification FI (H)
- Testing pilot qualification - operational test flights

We provide these types of standard flight instruction:

- Single-Piston - Schweizer S269C, ENS 280 and 180
- Single-turbines - EC 120, AS350 B3 e, ENS 480
- Twin-engine turbine helicopters EC135, CDS T1, T2, T2 +, AS355



Maintenance technician training

For graduates of basic theoretical course in compliance with Part 66 or for holders of aircraft maintenance technician qualification we offer in our school theoretical and practical standard training of technicians according to an approved program of education in compliance with PART 147 and for acquiring the qualification:

- B1 and B2
- C1

In standard courses for aircraft and helicopters:

- BE-90
- Eurocopter EC120,135
- As Ecureil 350, 355
- Schweizer S269C
- Enstrom ENS 280, 480
- Cessna 100/200 series
- Cessna 300/400 series
- Piper – single-engine PA28
- Piper - twin-engine PA34
- SU - 31

As a trainee you will also master the necessary theory. The newly acquired knowledge is then put into practice in a maintenance hangar. With our range of training provided we are amongst the leading training organizations of maintenance technicians, not only in the Czech Republic but also in Europe.

ICAO English

You will know everything about the aircraft you fly. To rely on one another in the air in terms of communication, we will prepare you at our language courses for the Aviation English Exam according to ICAO League Proficiency Requirements. The course focuses on acquiring professional vocabulary, practising and comprehension of grammar, phraseology and abbreviations. But we do not just stick to the theory. Within 15 to 20 lessons, the length of the course, we also thoroughly practise radio communication.

Our language course prepares you for smooth and successful passing the test that:

- meets ICAO linguistic perfection requirements aimed at assessment of language skills in Aviation English
- includes a test held in English only
- contains questions from aviation phraseology
- includes testing of fluent conversation in sample cases
- contains a written test to verify the knowledge of grammar.

If you reach the level of language skills according to ICAO criteria, you will become a successful candidate and get a record into "Notes" field XIII of your pilot certificate by Civil Aviation Authority (CAA).

Aircraft fleet

We are still busy in our hangars. There is a fleet of over 35 our own machines, from small to larger training airplanes, which are used for commercial air transport. We own all aircraft and helicopters.

When you come round, you can see:

- Small single-engine two or four-seat Cessna aircraft
- Larger twin-engine Piper aircraft
- A number of single-engine piston helicopters of Schweizer and Enstrom type turbine helicopters, such as AS 350, EC120 or ENS 480
- Bigger twin-engine transport aircraft and helicopters are represented by Cessna, Beechcraft or Eurocopter EC 135 helicopters, which provide air emergency service.



We fly. And what's your superpower?

You, as little children, perhaps believed that the outstretched arms, the eyes narrowed in fierce concentration and the strength of your mind will make you fly when rushing down the hill.

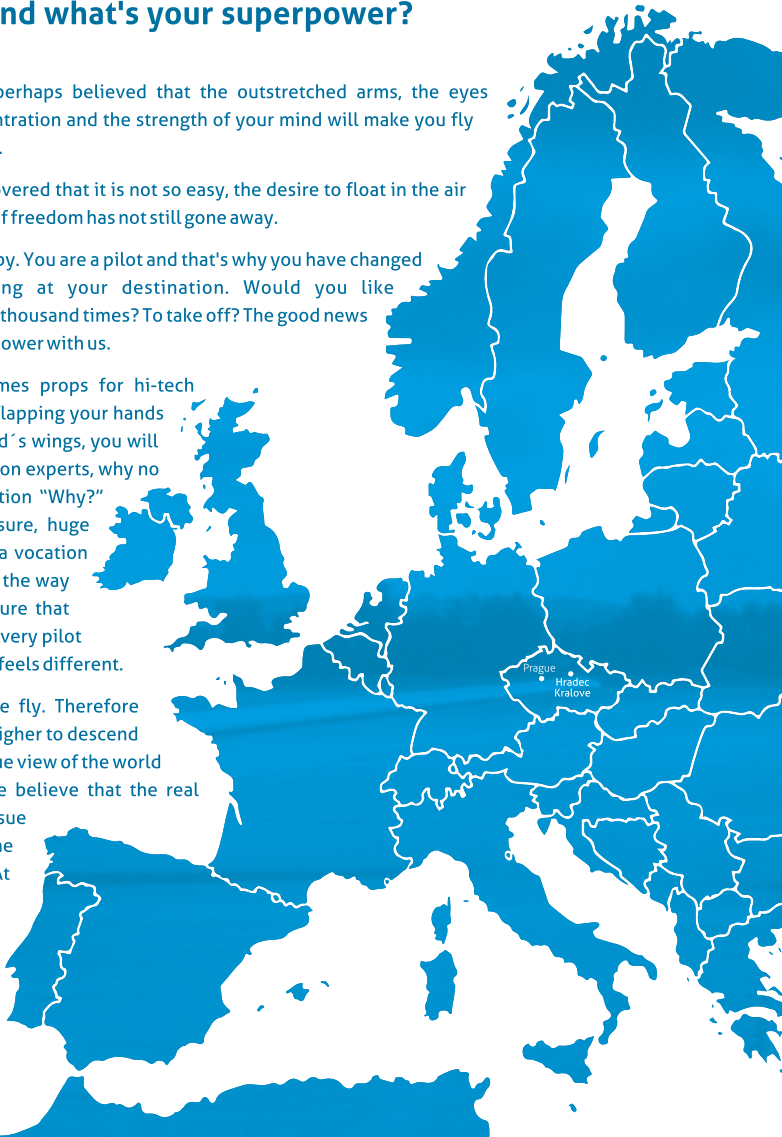
Even though you soon discovered that it is not so easy, the desire to float in the air and enjoy the heady feeling of freedom has not still gone away.

You know that your time flies by. You are a pilot and that's why you have changed your course. You are aiming at your destination. Would you like to do what you have dreamt of a thousand times? To take off? The good news for you. You can learn this superpower with us.

You will exchange children games props for hi-tech training machines and instead of flapping your hands and imitating the movement of bird's wings, you will learn, under the leadership of aviation experts, why no one who flies can answer the question "Why?" immediately. It's passion and pleasure, huge adrenaline. It's a lifestyle, a hobby, a vocation and the dream which has come true, the way to broaden your mind. The adventure that makes you go beyond your limits. Every pilot when starting their aircraft engine feels different.

For that elusive "something" we fly. Therefore we risk, we venture higher and higher to descend safely again and enjoy the unique view of the world which belongs only to us. We believe that the real heroes are those who pursue their dreams. And flying is the greatest superpower of all. At least for us, the pilots, professionals and enthusiasts, surely it is.

**Prove it.
Fly with us!**





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