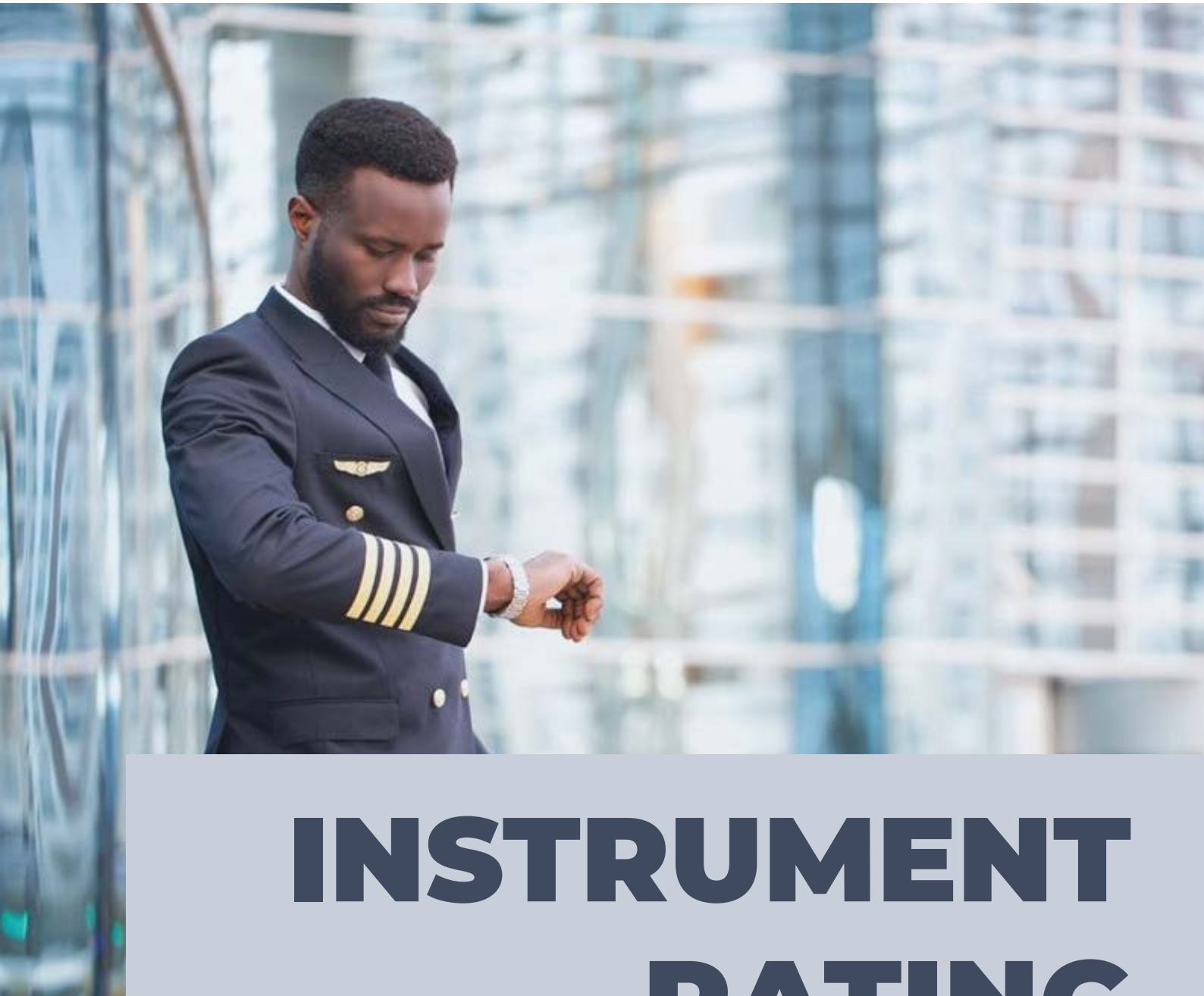




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# **INSTRUMENT RATING**

**EASA PROGRAM**



**WE BUILD**

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# EXPERIENCES

Flying Academy's mission is to make YOU the most professional, skilled and dedicated pilot. We are completely equipped for the challenges of employment opportunities of airlines all over the world.

Our mission is a commitment to our students based on personal approach and care, guide them step by step, close monitoring, and adapting the training.

This is our promise!

# OUR STORY

... SO FAR

Perfect safety record,  
unprecedented student support,  
and best in class training environment is our promise.



## International TRAINING

We are Flying Academy - International Flight Training center with more than three decades of experience, founded by airline pilots for future airline pilots.



## Perfect SAFETY

The regulation in the European Union is very strict about aviation safety. Our fleet is maintained at the highest levels of safety. Flying Academy prioritizes and promotes safety culture in all aspects of its operations.



## Our FLEET

Flying Academy, one of the leading global flight schools, is proud to present our fleet. It consists of single and multi-engine aircraft. The whole fleet, at both continents where we operate, consists of over 42 aircraft.



## Online TRAINING

With Flying Academy's brand new online classrooms, you can start your theoretical training without leaving the comfort of your home, in a decent amount of time!



## WHAT IS EASA IR (A)?

Instrument rating - EASA IR(A) is a qualification that extends the privileges of EASA PPL(A) and allows a pilot to fly according to Instrument Flight Rules (IFR) with a minimum decision height for the landing of 60m (200 feet). Once you complete your Instrument Rating training, you will get your IR/SE(A) qualification added to your EASA Private Pilot License - EASA PPL(A). In case of a Multi Engine IR (A), the privilege can be extended to Multi-engine operations.

*Instrument Rating is required by all airlines prior to recruitment. It's also one of the most useful ratings for private pilots, especially during long-distance flights.*



**BOSE**

A20 Aviation

**FLYING  
ACADEMY**

# COURSE BENEFITS



## SAVE YOUR TIME WITH ONLINE CLASSES

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You will begin all of your theoretical training from the comfort of your home. Afterwards, you shall come to the school to carry out the flight training portion of your course.



## WHY GET THIS RATING?

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Adding the Instrument Rating to your Pilot License is an essential part in successfully becoming a professional pilot. Continue your journey to the sky by gaining all required ratings to join commercial airlines!



## SAVE YOUR VALUABLE FUNDS

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This organisation of training will decrease the costs of the training, providing you with high-quality theoretical training following the current trends, while allowing you to save on the living costs.

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## WHAT'S **INCLUDED**

- The IR allows you to fly in low visibility weather conditions, according to Instrument Flight Rules (IFR).
- Once you complete your Instrument Rating training, you will get your IR/SE(A) qualification added to your EASA Private Pilot License - PPL(A).
- The Instrument Rating extends the privileges of PPL(A) to flying under Instrument Flight Rules in any kind of weather according to the minimum IFR. After completing your Instrument Rating (A), you can also extend the privileges to multi-engine piston aircraft.

### **EASA IR(A) IN NUMBERS**

**40 h****FLIGHT TIME  
CPL HOLDER****50 h****FLIGHT TIME  
NOT CPL  
HOLDER****1x****IR (A)**

COURSE ENTRY

# REQUIREMENTS



**TO BE AT LEAST  
18 YEARS OLD**

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**TO BE AT LEAST CLASS  
1 MEDICAL HOLDER**

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**BE A PPL(A) HOLDER  
WITH NIGHT RATING**

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**TO HAVE SUFFICIENT  
KNOWLEDGE OF  
MATHEMATICS & PHYSICS**

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**PROFICIENCY IN THE  
ENGLISH LANGUAGE**

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**TO HAVE AT LEAST 50  
HOURS CROSS-COUNTRY  
AS PILOT-IN-COMMAND**

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# THEORETICAL TRAINING

The theoretical training is divided into three stages:

## Stage I - You will learn:

- The principles of instrument flying, including the operation, use, and limitations of flight instruments and instrument navigation systems.
- How air traffic control systems function.
- The use of instrument flight charts for IFR planning and flight.
- Emphasis will be placed on advanced human factors and physiological factors directly related to instrument flying.

## Stage II - You will learn:

- The procedures used to execute the various IFR approaches.
- The procedures for IFR departure, enroute and arrival operations.

## Stage III - You will learn:

- To analyze weather information, conditions, and trends while on the ground and in flight.
- IFR flight planning and emergency procedures.
- Develop a greater understanding of the decision making process.

# PRACTICAL TRAINING

The flight training consists of two modules: Basic Instrument Flight Module (BIFM) and Procedural Instrument Flight Module (PIFM).

Without CPL(A) - 50 flight hours in total

With CPL (A) - 40 flight hours in total

## Basic Instrument Flight Module (BIFM)

- Basic instrument flight without external visual references (horizontal flights, climbing, descending, turns in level flight, climbing, descending)
- Instrument pattern
- Steep turn
- Radio navigation
- Recovery from unusual attitudes
- Partial instrument panel
- Recognition and recovery from incipient and full stalls

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# PRACTICAL TRAINING

## Procedural Instrument Flight Module (PIFM)

- Pre-flight procedures for IFR flights, including the use of the flight manual and appropriate air traffic services documents in the preparation of an IFR flight plan
- Procedure and maneuvers for IFR operation under normal, abnormal and emergency conditions
- Transition from visual to instrument flight on takeoff standard instrument departures and arrivals
- En route IFR procedures
- Holding procedures
- Instrument approaches to specified minima
- Missed approach procedures
- Diversion to an alternate airport
- Landings from instrument approaches, including circling to land
- In-flight maneuvers and particular flight characteristics

# PRACTICAL **EXAMINATION**

Your practical examination will be done with an examiner and you will need to demonstrate your ability to:

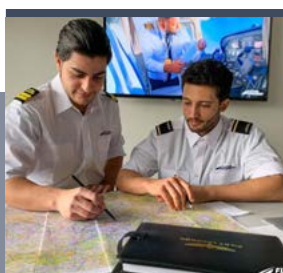
- Prepare your flight according to the regulation including weather, flight planning, alternate, performances and you will be interrogated by your examiner on all these points.
- Operate the airplane within its limitations
- Complete all maneuvers with smoothness and accuracy
- Exercise good judgment and airmanship
- Apply your aeronautical knowledge
- Maintain control of the airplane at all times
- Respect all regulations and limitation specific of IFR flights

# TRAINING LOCATIONS

## OUR LOCATIONS

With our international community, we also have our training locations spread across the globe. We have four bases in the heart of Europe. For this course you can join us in following bases.

### PRAGUE CZECH REPUBLIC



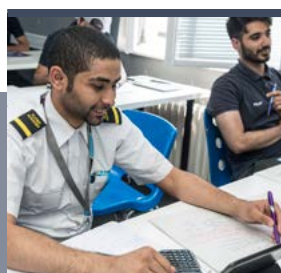
The Czech Republic is the perfect location for both practical and theoretical training. Flying Academy is the first choice of pilot training for future Professional or Private Pilots from all continents.

### VIENNA - BAD VÖSLAU AUSTRIA



Vienna, Austria is the perfect location for your professional pilot training. With new modern equipment, exclusive studios and technology, combined with our highly trained and experienced instructors.

### BRNO WEST FALCON FIELD CZECH REPUBLIC

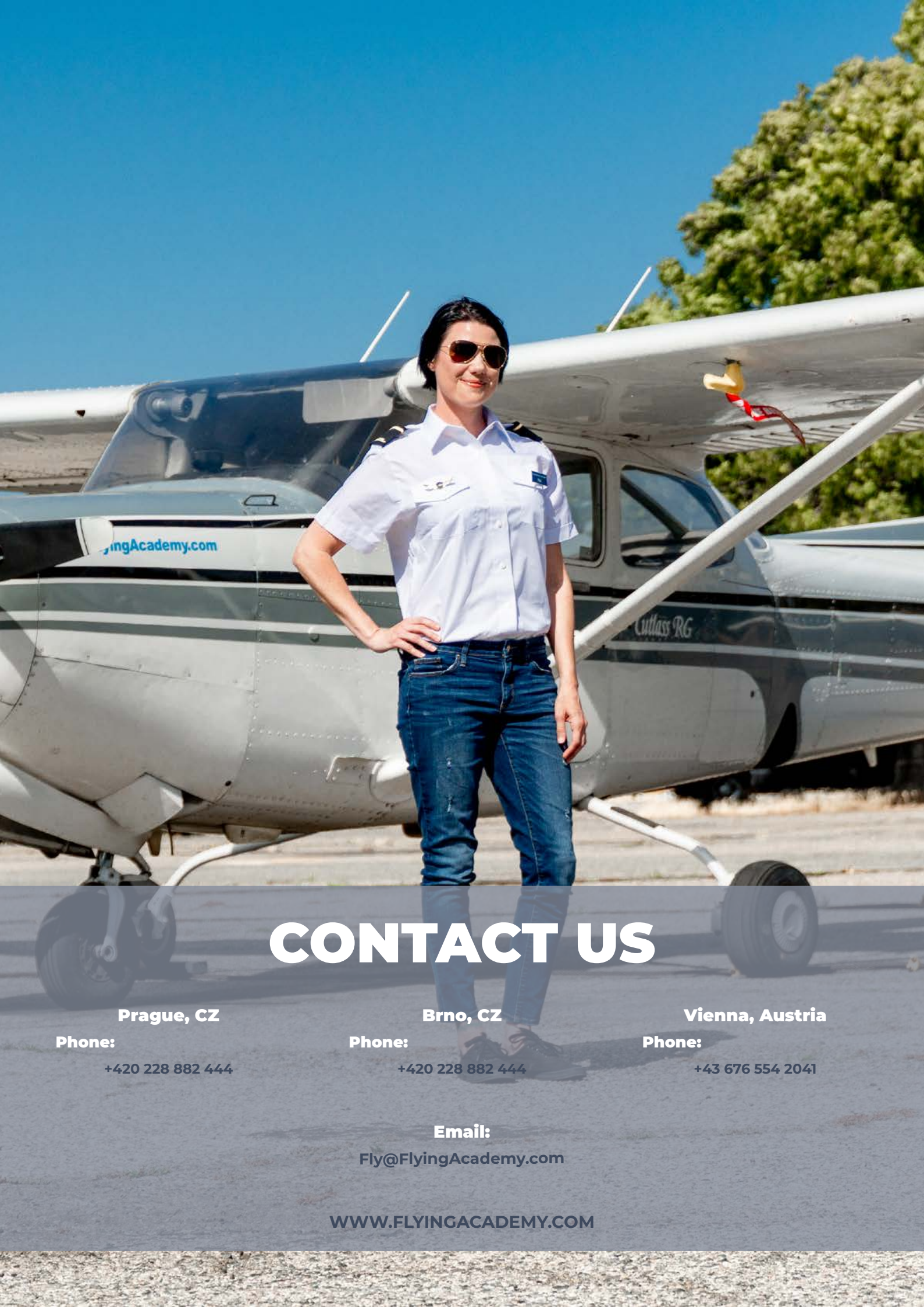


Located in the heart of Europe, the Brno Falcon Field allows students to explore all different regions of Europe from the cockpit by being in the middle ground between Eastern & Western Europe

### BRNO TUŘANY CZECH REPUBLIC



Flying Academy is located at Brno Tuřany International Airport (LKTB). Use an opportunity to travel Europe as a part of your flight training, in a multinational airport.



# CONTACT US

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