

# Lazarski Aviation Academy

### EDUCATIONAL OFFER



LAZARSKI UNIVERSITY

### Lazarski Aviation Academy

Lazarski Aviation Academy is a dynamically developing research centre that offers unique studies combining the aviation industry with law and business. We conduct scientific research and organise conferences attracting experts from around the world.

> A journey of a thousand miles begins with a single step

Take that first step today at Lazarski Aviation Academy





We offer a brand-new simulator centre and six study programmes in the field of aviation, conducted with the support of Institute of Air and Space Law of Lazarski University.

We are the only centre in Poland that so closely combines legal and business studies with the aviation industry. We educate highly specialised professionals and place great emphasis on practice and individualisation of the teaching process. We work with world-class experts.

We closely cooperate with IATA, LOT Polish Airlines, Polish Aviation Group, Central Communication Port, PANSA, PPL Polish Airports.

### **Faculty authorities**

### We offer programs both in English and Polish in partnership with the aviation industry's top institutions.

Pilots with practical knowledge of air law have a very promising future.

Studying Aviation Law and Professional Pilot Licence offers our student-pilots a secure backup plan in case of a sudden health issue or random event preventing them from being able to continue career as airline pilots. Graduates may choose several professions like becoming a professional pilot or instead use the obtained qualifications and broad knowledge of aviation law and procedures to work in national, European or international civil aviation authorities and institutions. Lazarski University offers a modular class model where students attend practical flight classes, as well as theoretical lectures and workshops in interchanging training phases. This effective model is successfully applied by the best universities in the world, allowing students to gain knowledge much quicker and easier, ensuring they obtain a professional licence just in 3 years.

#### **Professor Anna Konert**

Dean of the Faculty of Law and Administration. Director of Lazarski Aviation Academy. Attorney at Law, Air Law Professor, Director of Aviation Law and Professional Pilot Licence studies programme and Director of the Institute of Air and Space Law.

Since 2009 Professor Anna Konert has been rapidly developing the study of Aviation Law in Poland and Lazarski University in particular. In 2010 Student Air Law Association AVION was founded to popularise the knowledge about Aviation Law and to develop this field of Law in Poland. In 2013, The Institute of Air and Space Law was established, which is a scientific and research centre for the study of the processes of air transport development in Poland and in the world as well as various aspects of international air and space law. On the 8th November 2013, prof. Anna Konert was elected to the European Air Law Association Committee and Lazarski University became its partner. The EALA, which was founded in 1988, is a European forum for those interested in the development of Aviation Law.



### **Educational offer**

Lazarski Aviation Academy offers:

#### Undergraduate

- Aviation Law and Professional Pilot Licence
- Air Traffic Administration

Graduate

• MA in Aviation Management



- LL.M in Air Law
- Safety Management System (SMS)



MBA in Aviation

For future pilots, aviation lawyers and managers.

### Aviation Law and Professional Pilot Licence



Aviation Law and Professional Pilot Licence features the only study programme in Poland that combines professional pilot training with aviation law tuition. If you dream of flying, but at the same time you want to graduate with a university diploma and academic title, this program is for you. During your studies, you will learn the theory and practice necessary to obtain the ATPL (A) airline pilot licence.

Starting as early as in the first year of studies, we ensure our students the opportunity to attend an internship held at Goldwings Flight Academy, the professional pilot training centre.

**Goldwings Flight Academy** is a strategic partner for Aviation Law and Professional PilotLicence programme. It is a Flight Training Organisation with more than 10 years' experience in conducting highly specialised trainings. Modern fleet and experienced instructors provide training at the highest world-class level. The Head of our partner ATO Goldwings Flight Academy is Arkadiusz Jesionek – flight instructor, airline pilot and experienced captain of jet airplanes, participant of the Polish championship in aerobatics and long-time qualified glider pilot.



### GOLDWINGS\* ELIGHT ACADEMY



#### Advantages:

- the only programme in Poland combining flight trainings and aviation law
- studies finishing in obtaining a bachelor's degree
- classes on professional flight simulators (including Airbus A320, Diamond DA-42)
- flexible schedule of classes on training planes
- individual approach to each and every student
- practical workshops in small groups
- possibility to work as a pilot or work in civil aviation authorities and institutions.

#### Students will have the chance to

- train at Goldwings Flight Academy, a professional Approved Training Organisation that has the required certificate (PL/ATO-84) issued by the President of the Civil Aviation Authority allowing pilot training;
- train on advanced aircfrafts: PS28 Cruiser, Diamond DA 20, AT3, Cessna 172, Diamond DA-42, ZLIN 242L, Extra 300L
- learn about the legal aspects of civil aviation in Poland, the European Union and the world. You will take part in classes covering aspects of civil, criminal, administrative aviation law and more.

#### Practical training includes, among other things:

- Training for the first solo flight;
- Training for the first solo cross-country flight;
- Training for both SEP(L) and MEP(L) class ratings;
- Improving the ability to perform as Pilot In Command VFR and IFR flights in controlled and uncontrolled traffic;
- Training in the performance of Multi-crew cooperation (FCL.735.A) and Advanced UPRT (FCL.745.A);
- All trainings are performed in the 100 KSA environment.

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### **Admission criteria**

#### Criteria:

- candidates have to be at least 18 years of age and have a High School Diploma/Certificate or equivalent bearing an Apostille or legalisation from Polish Embassy
- proven level of English proficiency is at least B2
- EASA First-Class Medical Certificate
- pass Maths, Physics and English tests with the score of at least 75%.

#### **Required documents:**

- a passport-style photo (3.5 x 4.5) uploaded into your personal account
- student declaration printed out from candidate's personal account and signed with your full name and surname
- application form printed out from candidate's personal account in colour and signed with your full name and surname
- passport scan to confirm and verify your personal data
- first-class medical certificate approved by the European Union Aviation Safety Agency (EASA)
   and signed by its holder in the indicated field
- original High School Diploma/Certificate with at least 55% of GPA legalised in the Polish Embassy or apostilled
- sworn translation of High School Diploma/Certificate and transcript of grades into Polish
- eligibility statement or no-objection letter from the Ministry of Education, stating that the
  obtained High School Diploma/Certificate entitles candidate to continue the higher education
  in the country where the diploma/certificate was issued (if needed)
- language certificate proving the level of language of your instruction is at least B2 (or positive result of Skype interview)
- signed commitment to purchase National Health Fund (NFZ) insurance upon arrival payment confirmation of application fee and first semester tuition fee
- signed agreement on the conditions of payment for studies and fees related to educational service.

## How to become a student of Aviation Law and Professional Pilot Licence

#### **STEP 1**

#### **Register online**

Complete online registration form on our website: https://rekrutacja-on-line.lazarski.pl/

#### STEP 2

#### Prove your English is at least B2 level

Present a valid international Language Certificate of B2 level or pass our Skype interview

#### STEP 3

#### Provide a First-Class Medical Certificate issued by EASA Aero-Medical Centre

Provide a First-Class Medical Certificate issued by Medical Center that complies with the requirements of European Union Aviation Safety Agency (EASA)

#### STEP 4

#### Submit your documents and pay your tuition fee

Send all required documents to our Admissions Office, a list of which is available on our website

#### STEP 5

#### Apply for your student visa

The Lazarski University Admissions Team will verify your documents and issue a supporting letter for visa application

#### STEP 6

#### Welcome on board!

Please find more information on: https://recruitment.lazarski.pl/

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### The faculty members

#### Being a good pilot requires solid theoretical knowledge, which is why we focus on working with the best industry practitioners and aviation professionals

The learning process takes place under the complete supervision of aviation professionals with extensive experience in conducting highly specialised trainings. Our instructors are primarily professional airline pilots and leading representatives of sport aviation with outstanding achievements. Our Faculty Members are experienced lecturers who have got not only a professional education and technical skills, but above all they are passionate enthusiasts of aviation and flying. Thanks to this, our students acquire extensive theoretical and practical knowledge combined with the proper professional attitude and behaviour, as well as the opportunity to pursue their passion at the highest level.



PROFESSOR

ANNA KONERT

Attorney at Law, Air Law Professor, Director of Aviation Law and Professional Pilot Licence and Director of the Institute of Air and Space Law.



Military pilot, former CEO of Eurolot Airlines, expert in the aviation industry.



PhD in International Law. Member of German Academic Exchanae Service and member of International Law Association - Polish Branch, Coordinator of Aviation Law and Professional Pilot Licence

studies programme.



PHD PIOTR KASPRZYK

Legal advisor, pilot, advisor of the Airport Component at the Central Communications Port



Member of the International Civil Aviation English Association, trainer and rater Aviation English



Legal counsel at the Civil Aviation Authority



PHD AGNIESZKA **KUNERT-DIALLO** 

Chief Compliance Officer at LOT Polish Airlines, Director of the Compliance Department at the Polish Aviation Group



Professional CPL (A) pilot, theoretical and practical training instructor



Coordinator of aviation internships at Aviation Law with Professional Pilot Licence programme. Captain of Boeing 787 aircraft in LOT Polish Airlines with vast experience in other types of airliners, including Boeing 757/767, Airbus A320 and Embraer ERJ-145. Rebuilder and owner of several vintage aeroplanes (including Taylorcraft "Auster IV", Tiger Moth II T-7230 and DHC-1 Chipmunk)



PhD in social science, author of publications on the aviation law. Assistant tutor of "Kosmolot" club at the University of Silesia. Member of the Aviation Law Research Team at the University of Silesia.



Graduate of law studies in Poland, Germany and Spain, diplomat, appointed officers of the Civil Service, specializing in public international law, treaty law and aviation law. Expert on EU aviation regulatory issues.



Lawyer, communication pilot.



EWA OWEDYK

Legal Counsel. A graduate of law at the University of Gdańsk and aviation law at the Lazarski University. She specializes in particular in the area of contract and economic law, as well as in conducting court proceedings. Author of publications on the protection of passenaers' riahts.



PILIPIUK Cadet of the Higher Officers' Aviation School in Deblin. A graduate of the Rzeszów University of Technology, faculty of aviation machinery construction, with piloting as the field of study, and post-

graduate studies at the Krakow University of Technology, Faculty of Civil Engineering, Airport Infrastructure Management. Pilot PLL LOT SA, Singapore Airlines, Turkish Airlines, Air Baltic, Air Algier, Enter Air, Ryanair, VIP BBJ. Instructor, lecturer.

### Field of study opinions



As a pilot myself, I strongly recommend Aviation Law and Professional Pilot Licence programme, as the solid knowledge of Aviation Law and procedures we provide will benefit you as a pilot and also will allow you to work as aviation professional in various Civil Aviation authorities and institutions.

#### PHD TOMASZ BALCERZAK

Military pilot, former CEO of Eurolot Airlines, expert in the aviation industry



The subjects and the study programme have been arranged and designed in such a way that they meet the EASA requirements of Integrated ATPL (A) training, successfully preparing students to pass CPL (A) ME, IRME exams and the educational outcomes meet the needs of the contemporary international, and European labour market in the aviation industry.

#### PHD PIOTR KASPRZYK

Legal advisor, pilot, advisor of the Airport Component at the Central Communications Port



The unique combination of Aviation Law and ATPL training is like to 'hit the bull's eye'. The graduates will not only become pilots but also gain an extensive knowledge in the field of law, allowing them to work for civil aviation authorities and institutions. Sometimes life brings pilots back to the ground so having a degree in Aviation Law graduates can continue to work in the aviation industry and do what they love best. Furthermore, airlines will be always willing to recruit well-trained pilots, especially those who have practical knowledge of Aviation Law.

#### JAN LITWIŃSKI

Honorary President and CEO of PLL LOT member of the IATA Board of Governors during 1998-2003

# A guaranteed job opportunity

Joining our unique programme provides students with the launchpad for an exciting career in the sky.



The challenging course will take a student from no-experience in flying to the job of First Officer in our partner airline.

It provides graduates with a unique opportunity to start career as an airline pilot ascending to the rank of Captain at a continuously growing airline.

Internships 🛧

Professional internship is an integral part of this study programme. Therefore, the obligatory internship in both Air Law and Aviation Training applies.

- Internships in Law take place in Legal Offices as well as in LOT Polish Airlines and institutions;
- Internships in Aviation take place as a part of practical training at the premises of our partner ATO Goldwings.

# More information about being a pilot

#### What is ATPL (frozen) training?

A frozen ATPL is the name given to the qualification of a pilot who holds passes in all 14 ATPL theoretical exams. The ATPL becomes unfrozen when the flight experience requirements as airline pilot are met.

Thus after finishing the training, a graduate may take an ATPL theoretical Exam as well as CPL+ME, IRME and MCC practical exams to get a job as an airline pilot and gain the aforementioned experience to unfreeze the ATPL licence.

| ATPL (A) Integrated   |  |   |   |                 |                         |   |                                    |                              |
|---|--|---|---|-----------------|-------------------------|---|------------------------------------|------------------------------|
| Practical training phases (after completing the corresponding phase of theoretical training |  |   |   |                 |                         |   |                                    | S                            |
| Phase 1:<br>First Solo<br>Flight  | Phase 2:<br>First Cross<br>Country<br>Solo | Phase 3:<br>ME<br>Training and<br>building PIC<br>hours | Phase 4:<br>IR Training                   | Phase 5:<br>MCC | CAA: 1086 PLN; 14 exams | CPL+ME<br>Exam<br>- Practice<br>CAA CPL*<br>CAA ME* | IRME<br>Exam<br>- Practise<br>CAA* | SEP (L); MEP (L); IRME + MCC |
| (11:10) SE  | (23:30) SE                                 | (6:00) ME;<br>(54:00) SE                                | (33:45) SE;<br>(1:25) ME;<br>(53:30) FNTP | (15:00) FNTP    | ATPL EXAM - Theory: C   | plane<br>not icluded*                               | plane<br>not icluded*              | ATPL frozen: CPL (A); S      |

#### Aviation training structure

#### \*Actual fees are available and updated on

https://www.ulc.gov.pl/en/aviation-personnel/aviation-examination-commission

All the exams should be taken at a Aviation Civil Authority in a maximum 6 sessions (sessions are held every month from January to September except for August). All the exams should be passed within these 6 sessions. There could be maximum 4 attempts for each subject.

### Additional certificates a student should obtain to become a pilot

- Aviation English (CAA) 328 PLN. The certificate can be passed at three different levels: level 4 (valid for 4 years), level 5 (valid for 6 years) and level 6 (lifetime)
- Radio Operator Certificate (CAA) 100 PLN. This is done as a part of your training
- Valid 1st-class EASA Medical Certificate



### If not a pilot then what?

#### Flying is not everything

Sometimes pilots are forced to give up their job because of a sudden health issue or random events. Everyone should have a University degree and a backup plan in case of unpredicted life situations. It is for this purpose that we created this new programme. With a good knowledge of aviation law acquired during the studies you will be prepared not only for the piloting profession but also for a job with civil aviation authorities and institutions. Morever, pilot with a legal background can have two different job positions at an airline.

### **Air Traffic Administration**



The Polish aviation market shows significant potential of growth, one of the largest in Europe. The constantly increasing volume of air traffic generates the need to employ suitably qualified employees, also in the civil aviation administration. During your studies as part of the Air Traffic Administration specialization, you will learn about the structure and organization of civil aviation, its financing and the rules of conducting aviation activities, as well as the legal regulations regarding air navigation, with particular emphasis on air traffic safety. You will also acquire practical skills, inter alia, in the field of passenger traffic planning and proper organization of communication in an airline facility.

> The implementation of the specialization program in cooperation with the Polish Air Navigation Services Agency guarantees that education is conducted at the highest world level.



#### As a student of Air Traffic Administration faculty you will: 🛧

- you will acquire knowledge and practical skills preparing to work in national, European and global civil aviation administration bodies;
- you will get to know the structure and organization of civil aviation, its funding and the rules of aviation business, as well as legal regulations on air navigation, in particular taking into account safety in air traffic;
- you will be prepared to continue education at the second-cycle studies and post-graduate studies;
- you will acquire basic knowledge necessary to do business on your own.

#### Subjects implemented as part of the specialization:

- Structure and organization of civil aviation in Poland
- Aviation Insurance
- Financing of civil aviation in the European Union
- Public aid in civil aviation
- Legal aspects of air navigation
- Civil aviation administration in selected countries around the world
- Principles of conducting aviation activity in Poland
- The performance and sustainable development of the European aviation system
- Legal regulations concerning safety in civil aviation
- · Air traffic management network efficiency and effectiveness



#### Polish Air Navigation Services Agency



#### **Career prospects**

Air Traffic Administration guarantees a stable job in the future. Potential industries:

• The Ministry of Infrastructure, The State Commission for Aircraft Accident Investigation, The Council for the Protection and Facilitation of Civil Aviation, The Civil Aviation Authority, etc.;

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- International organizations involved in civil aviation;
- Institutions involved in air traffic management, airspace and air traffic organization;
- Airports;
- · Companies related to the operation of airports;
- · Air navigation service providers;
- · Ground handling companies;
- Airlines;
- · Consortia involved in the production of aircraft, e.g. Airbus

#### Who the studies are addressed to:

- the candidates who plan to work in state organizations and private business entities in the future;
- organized, responsible people who can easily absorb the changing legal regulations;
- those who are interested in aviation and would like to link their professional future with it.

### **Aviation Management**



The Master of Arts in Aviation Management is more than just a simple Management degree – it's a ticket to a rewarding career in the fast-paced and globally connected world of aviation. It'll help starting or propelling a career and broaden horizons by immersing in the dynamic curriculum that Lazarski University's MA in Aviation Management program has to offer. On top of that the specialized curriculum in the field of Aviation Management the program is designed to open students the best career oportunities, especially if the student is looking to enrich knowledge and skills in the aviation industry following undergraduate studies. Every organization operating in the aviation sector – an airline, airport authority, governmental agency, or multinational corporation – requires adept managers to guide their operations to new heights.

Through the Master of Arts in Aviation Management program at Lazarski University, students will acquire highly specialized skills being tailored to the unique demands and challenges of the Management and the aviation industry.



#### Advantages:

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- Learning format, methodology recognised in the aviation industry
- Individual approach to career building, coaching and profile evaluations
- Cutting-edge expertise in aviation management
- Formal education confirmation document issued and accepted across EU
- Planning and executing projects
- Chance to meet the industry and plan career
- Classes with well-known practitioners in the aviation industry
- Merger of a full Master of Art program with a very strong component of aviation specialized education
- Effective usage of IT and modern Internet tools for professional purposes in the aviation Industry
  - **Career prospects**

Master of Arts in Aviation Management guarantees a stable job in the future. Potential career paths:

- Airline Manager: Run the daily operations of an airline, ensuring efficient, safe, and profitable operations.
- Airport Operations Manager: Oversee all aspects of an airport's operations, including safety protocols, facility maintenance, and customer service.
- Aviation Consultant: Provide expert advice to organizations in the aviation industry on matters such as efficiency improvement, regulatory compliance, and strategic planning
- Air Traffic Control Manager: Manage the team that coordinates the movement of aircraft to maintain safe distances between them.
- Aviation Safety Analyst: Ensure compliance with safety regulations and standards and analyze operational risks.
- Aviation Marketing Manager: Develop and implement marketing strategies to promote an airline or aviation services.

- Airline Revenue Manager: Implement pricing strategies to maximize profitability.
- Aviation Regulatory Affairs Manager: Ensure compliance with aviation laws and regulations on a local, national, and international level.

### The faculty members

Being a good pilot requires solid theoretical knowledge, that is why we focus on delivering this knowledge from the best industry practitioners and aviation professionals.



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PROFESSOR **ANNA KONERT** 

Attorney at Law, Air Law Professor, Director of Aviation Law and Professional Pilot Licence studies programme and Director of the Institute of Air and Space Law



WIESŁAW **JEDYNAK** 

safety expert

PHD TOMASZ BALCERZAK

Military pilot, former CEO of Eurolot Airlines, expert in the aviation industry



MAGDALENA JAWORSKA

International expert in the field of transport policy, former President of the Polish Air Navigation Services Agency

PHD AGNIESZKA **KUNERT-DIALLO** 

Aviation management pro-

Chief Compliance Officer at LOT Polish Airlines, Director of the Compliance Department

at the Polish Aviation Group



Professional airline pilot, aircraft constructor, aviation

### LL.M in Air Law



# Postgraduate studies in aviation law emerged as a response to filling the educational gap in the field of postgraduate education, in particular with changes in the following fields:

- technological development related to the widespread use of new aircraft structures and air traffic management systems;
- standardization of regulations, rules and procedures in international relations;
- structural and functional integration of aviation
- surveillance and accident investigation.



# The aim of the studies is to obtain or deepen the practical and theoretical knowledge in the field of aviation law (national, European and international (public and private)):

- the concepts of state sovereignty in the air space, the structure of aviation agreements, technical annexes, aviation freedoms;
- liability for the life and health of the traveller, liability for delay in transport, overbooking, flight cancellation;
- conditions of airport operation in the light of national and international law;
- the legal framework of the EASA system;
- aviation safety management;
- economics of air transport;
- financial aviation law.

#### Advantages:

- The only studies of such type in Poland
- Comprehensive knowledge of aviation law (international, European and national)
- Workshop classes in small groups
- Classes with prominent representatives of aviation law
- Guest lectures by famous professors, incl. prof. Pablo Mendes de Leon President of the European Air Law Association
- IATA training ("Overview of the Air Transportation System" (e-learning) (TCVG-92)
- Training on professional simulator A320.

#### Career prospects

#### After graduating, you can start working in the following industries:

• The Ministry of Infrastructure, the State Commission for Aircraft Accident Investigation, the Council for the Protection and Facilitation of Civil Aviation, the Civil Aviation Office, etc.;

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- International organizations dealing with civil aviation;
- Institutions dealing with air traffic management, airspace and air traffic organization; at airports;
- · Companies related to the operation of airports;
- · Air navigation service providers;
- · Ground handling companies;
- Airlines;
- · Consortia involved in the production of aircraft, e.g. Airbus.

#### Who the studies are addressed to:

- lawyers;
- graduates of aviation faculties/universities;
- flight crew members (e.g. pilot, flight navigator, flight information service informer, and others);
- employees of institutions related to aviation (airports, Civil Aviation Office, Ministry of Infrastructure, Construction and Maritime Economy, PANSA, aero clubs, SCAAI, etc.);
- other people interested in developing knowledge and skills in the field of legal aspects of aviation.

### Safety Management System (SMS)

#### LEVEL: Post-graduate studies MODE: Extramural DURATION: 1 year LANGUAGE: Polish

The course was created for people interested in the issues of safety management in civil aviation, in particular for aviation industry practitioners. The study program allows you to acquire the necessary theoretical knowledge, but above all, to gain practical skills. It is updated on an on-going basis by experienced staff, valued experts in the field of safety management and the functioning of safety management systems (SMS).

You will acquire knowledge and skills in a small group, thanks to which you have a better chance of actively participating in the classes. This goal is also served by the introduction of a limit of places (35) and workshops carried out in small groups, during which it will be possible to consult specific problems and conduct case studies.

You will also take final exams in a practical form, thanks to which you will demonstrate the knowledge and skills acquired during your studies.



#### Advantages:

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- 9th edition of the studies
- · Comprehensive knowledge of aviation safety management
- Workshop classes in small groups
- Flexible payment system
- · Lecturers practitioners, experienced experts in the aviation industry
- The program is verified at each subsequent edition
- · Access to extensive literature in the field of safety management
- Training on professional simulators.

#### **Career prospects**

#### After graduating, you can start working in the following industries:

- The Ministry of Infrastructure, the State Commission for Aircraft Accident Investigation, the Council for the Protection and Facilitation of Civil Aviation, the Civil Aviation Office, etc.;
- international organizations dealing with civil aviation;
- Institutions dealing with air traffic management, airspace and air traffic organization;
- Airports;
- · Companies related to the operation of airports;
- · Air navigation service providers;
- · Ground handling companies;
- Airlines;
- · Consortia involved in the production of aircraft, e.g. Airbus.

#### Who the studies are addressed to:



- management staff, employees and persons responsible for the operation of safety management systems in aviation organizations;
- airport managers, aviation training centers, air carriers, handling agents, maintenance and institutional organizations;
- everyone interested in the issues of aviation safety management.

Civil aviation, both in Poland and around the world, is developing very dynamically. However, the experience so far indicates a gap in the managerial competencies of the staff supervising and managing various aviation institutions.

LEVEL: MBA

**DURATION:** 1,5 years **LANGUAGE:** Polish

**MODE:** Extramural

The need to educate qualified staff and improve the competences of those who already participate in the process of managing or supervising aviation entities is today a prerequisite for the reform process in this industry.

Thanks to the studies you will gain or deepen the knowledge and skills in the field of management in civil aviation organizations. You will join the group of qualified staff and increase the competences needed in the process of managing aviation entities.

**MBA** in Aviation



Certificate of completion of Master of Business Administration (MBA) postgraduate studies, in accordance with the provision of Article 19 of the Act on the principles of state property management of December 16, 2016, item 2259, authorizes to sit on supervisory boards of companies with the Treasury shareholding.

#### Advantages:

- The modular nature of the program a total of over 300 hours of classes
- Workshops in small groups
- Innovative knowledge in the field of law, marketing, economics and management
- Developing practical skills in making operational and strategic decisions
- · Classes conducted by experienced experts in the field of civil aviation

#### **Career prospects**

MBA studies in aviation open up a number of career opportunities in all types of management positions:

- in airlines;
- in companies related to the operation of airports;
- at airports;
- in ground handling companies;
- in Polish and international organizations dealing with civil aviation;
- in the Ministry of Infrastructure, the State Commission for Aircraft Accident Investigation, the Council for the Protection and Facilitation of Civil Aviation, the Civil Aviation Office;
- in institutions dealing with air traffic management, air space and air traffic organization.

#### Who the studies are addressed to:

- · the management staff or those preparing to manage aviation entities;
- government officials and employees of local government administration, i.e. people responsible now or in the future for the organization and supervision in aviation.

### **Simulators & laboratories**

At Lazarski Aviation Academy, you gain theoretical knowledge and develop practical skills by flying professional flight simulators and practicing at laboratories.

- Aviation Simulator Center
- Laboratory of Air Navigation
- Laboratory of aviation law and procedures

#### Simulators

The simulators will be actively used as a part of your training. We make sure that each of our students gets as much as possible out of the course, and the acquired knowledge will be useful during their further career.



These simulators available at Lazarski University are designed not only to train pilots professionally, but also may be actively used by aviation enthusiasts passionate about flying who are not particularly connected to aviation professionally. Every flight on the simulator takes place under the supervision of an experienced flight instructor – a professional pilot, who adjusts the performance of the simulator and the level of knowledge depending on the participant's skills. Thus, you do not need to have any prior experience at all to enjoy the flight or gain unforgettable impressions and experience.

#### • A320 FNPT II / MCC simulator

Airbus A320 is one of the most popular airplanes used in civil aviation to this day. It serves short and medium-haul flights with airlines around the world. It takes up to 186 people on board. It is the first civil aircraft in a history to use a fly-by-wire control system. In JetZone at Lazarski University, the A320 simulator cabin is a 1:1 reproduction of the one in a real plane. Flight visualisation is on a large cylindrical screen with three projectors. It is based on a visual simulation platform Prepar3D. Features of the simulator include for example changes in weather conditions or time of day and there are a plethora of airports from around the world to select.





#### • DA40/42 FNPT II simulator

Diamond DA42 is one of the most advanced propeller-type aircrafts in the world. It has become popular both among private users and in state aviation. The diamond simulator in JetZone is based on a visual simulation platform Prepar3D, while the visualisation itself covers as many as 6 screens. The center console and control system were also perfectly reproduced.





#### ALSIM AL250 FNPT II simulator

Alsim AL250 is a type of versatile simulator intended primarily for conducting flight training at the highest level. It represents several different types of SEP and MEP aircraft and also has many configuration options like analogue gauges or Glass cockpit/EFIS. Visualisation is on projectors and features traditional shuttlecock steering. Most of the flight parameters, ambient sounds and behavior of systems similar to those that accompany pilots during a real flight are recreated. Also available are simulations of failure of individual components, changes of the time of day and night as well as configurations of weather conditions. Alsim AL250 is the latest hardware installed in the JetZone.





## Laboratory of air navigation

At Lazarski University you will find a modern flight simulator for the students of Aviation Law and Professional Pilot Licence programme. The system is installed in room no. 270 (2nd floor, sector F).



The simulator is dedicated for our students to practise flying, as well as to learn terms directly related to navigation, meteorology and aviation phraseology. This is all made possible by software featuring two high-class flight simulators – Microsoft Flight Simulator 2020 and X-Plane 11 running on Windows 10pro.

The core is a computer with installed Intel Core i9-9900K processor and Ge--Force RTX 3090 Gaming Trinity 24GB graphic card, which allows flights performed on the simulator to be smooth. Accompanying effects (precipitations, insolation, cloud layers) of the flying experience fully reflect the reality of work in the cockpit. Three 55-inch Samsung TV sets with 4K technology make flight impressions realistic.





Control inputs are by keyboard, mouse and HOTAS Warthog PC joystick and T. Flight Rudder pedals dedicated especially to that type of equipment. Another important element of an immersing experience is RealSimGear G1000 Suite system that displays data on navigation, airspeed as well as artificial horizon, just like on true aircraft screens.

#### Laboratory of aviation law and procedures

Laboratory of aviation law and procedures is in room no. 265 (2nd floor, sector F).



Students of Aviation Law with Professional Pilot Licence may use it in the same way as students of other programmes available at Lazarski Aviation Academy. The room largely reflects real court-room working conditions. There is a place for the judges, the dock, tables for accuser and defendant, podium for speakers as well as benches for the audience. Thereby students on their internships in Court room might feel like true judges, prosecutors, advocates or those simply observing proceedings.

The room is also welladapted to international court competition tutorials. All classes for our students are conducted by practising lawyers specialised in LL.M in Air Law.



### Aviation activities and events

At the Centre, we do provide a lot of extracurricular activities by organising different events and study visits. Among these are study visits to Polish and International Civil Aviation Institutions.



Aviation Day at Lazarski University



Cumulusy Open Day



Study Visit to PLL LOT headquarter



Night at the Institute of Aviation



Study Visit to Polish Air Navigation Services Agency

#### Lazarski University

43 Świeradowska St. 02-662 Warsaw

#### **Admissions Department**

room 63a, ground floor, sector F recruitment@lazarski.edu.pl phone: +48 (22) 54 35 368

#### Join us

(†) Uczelnia Łazarskiego Lazarski Aviation Academy

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