



Information about Lazarski University and Lazarski Aviation Academy



**Lazarski
Aviation
Academy**



Lazarski University, established 31 years ago, is one of the highest ranked private universities in Poland. From the very beginning we are considered at the top of the economy, management, medicine, law studies and administration. We have educated over 43,000 of students, from 50 different countries.

Lazarski University is more than just a scientific and educational institution – it is a vibrant hub where international perspectives become a daily reality and innovative educational standards seamlessly merge with traditional educational goals.

We cooperate with more than 90 academic centers around the world. Within the Erasmus+ program, our students can open up to many new countries and different cultures. We offer not only student exchanges, but also foreign internships and placements.

We prepare our programs in constant cooperation with top business practitioners. Each new specialization / field of study is supervised by an expert-mentor in the field. Classes are conducted interactively – workshops, case studies, simulation games or projects – provide the opportunity to learn through experience.

Our university is distinguished by its subjective approach to students, who gain knowledge here, learn critical thinking, responsible leadership and civic engagement.

In order to adapt the educational offer to current market requirements and changing trends and to make it even more international, the Lazarski Aviation Academy Advisory Board was established. The Board is an international advisory body consisting of outstanding representatives – aviation practitioners, aimed at making LAA a leading, internationally recognized and modern training and research institution in the field of aviation. The Advisory Board will be responsible for preparing the Lazarski Aviation Academy development strategy, developing new and improving current fields of aviation studies at Lazarski University.

The Chair of the Board is Luc Tytgat, former Executive Director and High Representative of the EASA (European Union Aviation Safety Agency) and former Director of the Pan-European Single Sky Directorate at Eurocontrol, and a long-time employee of the European Commission, where he exercised the functions of member of the Cabinet of the Transport Commissioner and then Head of Unit in the fields of R&D, EU space programmes and air transport .



The following members were also appointed to the council:

- Honorata Hencel, Boeing Managing Director for Poland and Ukraine
- Eamonn Brennan, aviation executive
- Sebnem Erzan, Global Head of Travel Sustainability and Transport Partnership at Google
- Andrey Yarmak, the head of UkSATSE
- Piotr Ikanowicz, PRC
- Piotr Dolata, Secretary of the Council
- Marzena Osowska Matasz, talent Acquisition & Development Manager, TAOZH Department, Airbus Poland S.A.

Lazarski Aviation Academy is a dynamically developing research and educational center that offers unique studies combining the aviation industry with law and business. We conduct scientific research and organize conferences attracting experts from around the world. We offer undergraduate, graduate, postgraduate and MBA studies for future pilots, lawyers and managers of the aviation industry.

Our offer includes majors and specialties such as: Aviation Law and Professional Pilot License, Airline Management, Air Traffic Administration, LL.M in Air Law, Aviation Safety Management, MBA in Aviation, Aviation 5.0. – Transformation and optimization.

Our education and research programs are carefully tailored to meet the demands of today's rapidly evolving world, with a strong emphasis on the professional competencies of the future. Our curriculums are designed to ensure that students not only acquire the latest skills and knowledge but also continuously improve their competencies and foster personal development.

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The dynamic academic environment at Lazarski University is enriched by a diverse array of activities and programs. Our international dimension of education is enhanced by a representative group of experienced lecturers-practitioners who bring real-world insights into the lecture halls. This blend of academic rigor and practical experience ensures that our students are well-prepared to face the challenges of the global job market. We also provide training for aviation professionals in different areas – ESG, safety and security, drones, innovations.



Our highly qualified staff consists of both recognized scientists and practitioners – a pool of industry experts who have been cooperating with us for years.

We have an extensive network of partnerships and collaboration in the industry. We cooperate closely with airlines (PGL, LOT Polish Airlines, Wizzair), airports (PPL, CPK, Kraków, Wrocław), ANSPs (PANSO), civil aviation authorities in Poland and the USA, as well as aircraft manufactures.

We place great emphasis on international cooperation and have cooperation agreements with both ICAO and IATA.



Lazarski University is part of the ICAO TRAINAIR PLUS program – a cooperation network of training organizations and industry partners cooperating to develop and conduct training courses recognized by ICAO. Thanks to the agreement with ICAO, Lazarski University is now an accredited ICAO training center and our aviation students are able to participate in courses offered by ICAO and obtain valuable certificates.

We have been working closely with IATA for many years now offering our students acclaimed IATA courses and certificates in several areas.

We also cooperate with other universities in Europe like Ecole Nationale de l'Aviation Civile (ENAC), Universiteit Leiden and the Institute of Air Law, Space Law and Cyber Law of the University of Cologne – leading education and training institutions.

Every year several national and international conferences are organized at our premises. In aviation sector we organize conferences on drones, safety and security (with collaboration of the Polish Civil Aviation Authority). Our biggest event so far was held in June 2023 – the International Conference on Unmanned Aircraft Systems, with 400 participants from over 30 countries https://uasconferences.com/2023_icuas/



AVIATION LAW AND PROFESSIONAL PILOT LICENCE – ATPL (A)



27-09→

- **Type of studies:** B.A. degree
- **Form of studies:** Full-time course
- **Duration:** 3 years
- **Language:** English

Aviation Law and Professional Pilot Licence is the only field of studies in Poland combining professional pilot training with aviation law teaching.

If you dream of flying and, at the same time, intend to complete your higher education and obtain a diploma along with a university degree – this offer is perfect for you.

Become a pilot

In the course of your studies, you will learn the theory and practice required to obtain an ATPL (A) airline pilot licence. Theoretical classes are conducted at the University's campus, while practical training takes place at a professional pilot training centre, i.e. the Goldwings Flight Academy, which holds the required certificate issued by the President of the Civil Aviation Authority allowing it to run pilot training.

You will make your first flight as early as the second semester of your studies! For basic training, the University has such popular aircraft as PS 28 CRUISER, CESSNA 172, DA-20 and DA-42 at its disposal. Flights are operated from the Warsaw-Babice airport located in the Bemowo district.

You will then practice with a professional simulator of aircraft such as Airbus A320 and Diamond DA-42, for example, developed specially for student training purposes.



Become an aviation law specialist

In the course your studies, we also focus on the civil aviation legal aspects applicable in the European Union and globally, the knowledge of which will not only enable you to become a pilot in the future, but will also prepare you to work for various aviation-related institutions.

Sometimes, due to sudden health deterioration or other fortuitous events, pilots are unable to pursue their dream career. Therefore, we think that everyone should protect themselves against life's contingencies and obtain a higher education degree. Thanks to the solid aviation law foundation we provide at our University, you will always be able to implement a contingency plan, should your career as a pilot be placed in jeopardy for any reason whatsoever.

Benefits of selecting this specialty:

- classes conducted by experts – pilots and lawyers with long-standing experience in the aviation industry, including those working at the PLL “LOT” airlines, Centralny Port Komunikacyjny company, the Civil Aviation Authority and Ryanair airlines;
- flight internships conducted at ATO Goldwings Flight Academy, under the guidance of experienced flight instructors employed by airlines;
- ATPL theoretical training, fully entitling to take the national airline transport pilot examination;
- access to extensive expertise concerning the aviation law and professional aviation terminology in English;
- working in small learning groups;
- team-building meetings and special events, such as: study visits to the State Commission on Aircraft Accidents Investigation (PKBWL), the Sejm of the Republic of Poland, PLL “LOT” headquarters;
- access to a superbly equipped flight simulator with Microsoft Flight Simulator and XPlane (Air Navigation Laboratory) software installed;
- meetings with experienced airline pilots.

This field of studies is brought to you in partnership with the International Air Transport Association (IATA).



M.A. DEGREE IN AVIATION MANAGEMENT



27-09 →

- **Type of studies: M.A. degree**
- **Form of studies: Hybrid**
- **Duration: 18 months**
- **Language: English**

An M.A. degree in Aviation Management is more than just a university course – it is a ticket to a rewarding career in the dynamic and globally interconnected world of aviation. This field of studies will help you launch your career or accelerate it, as well as broaden your horizons by immersing in a dynamic curriculum designed to provide the best career opportunities for our students, especially if they intend to extend their knowledge and develop skills in the aviation industry after completing their undergraduate studies.

Any organisation operating in the aviation sector – be it an airline, airport authority, governmental agency or multinational corporation – needs proficient managers to deliver a high level of service.

Students of the Aviation Management specialty at Lazarski University are granted the opportunity to gain specialised skills tailored to the unique requirements and challenges of management roles and the aviation industry as a whole.

The Aviation Management degree curriculum is designed as the best possible combination of theoretical and practical approaches. It includes modules and assignments focused on developing the real-world expertise and skills essential for fulfilling advanced management roles in the aviation sector.

The curriculum is designed for people aspiring to continue their education and having a particular interest in aviation, already experienced professionals intending to upgrade their career or direct it in a manner enabling them to hold top management positions in the aviation industry. It is also aimed at potential managers working for airlines, airports, government agencies and multinational corporations.



Advantages of this field of studies:

- Teaching format and methodology recognised in the aviation industry
- Individual approach to career building, coaching and profile assessment
- Formal education certificate issued and acknowledged throughout the EU
- Classes with recognised aviation industry practitioners
- Opportunity to learn about the industry and plan your career – your ticket to a rewarding career in the rapidly changing world of aviation
- Combining a full M.A. programme with a distinctively specialist aviation education component
- State-of-the-art expertise in aviation management
- Highly-regarded managerial skills tailored to the needs of the aviation industry
- Effective use of IT tools and modern Internet capabilities for professional purposes in the aviation industry
- Research, analytical and conclusion-drawing skills
- Critical thinking and forecasting
- Team building



AIR TRAFFIC MANAGEMENT



27-09 →

- **Type of studies: B.A. degree**
- **Form of studies: Part-time**
- **Duration: 3 years**
- **Language: Polish**

<https://www.youtube.com/shorts/5ZMrHQ8wnBI>

<https://www.facebook.com/share/v/dSnYW4xgZw5mSF2A/?mibextid=WC7FNe>

Students of the ARL specialty will learn about the air transport system operation as a whole, i.e. the roles of airlines, airports, air traffic services, aviation authorities and international organisations. The specialty curriculum emphasises the understanding of the interrelationships between different aspects of aviation operations, not just regulatory or institutional considerations. By studying ARL, you will also learn about the practical aspects of the aviation industry, particularly airport operation.

Implementation of the specialty curriculum in cooperation with the Polish Air Navigation Services Agency and the Polish Aviation Group ensures that our students are educated at a high level meeting the needs of the aviation industry. ARL is a field of studies aimed at people who are thorough, responsible, easily learn ever-changing legal provisions, and those who are simply passionate about aviation and would like to associate their professional future with it.

This specialty is run by Lazarski University with the support of the National Centre for Research and Development as part of the "FUTURE Airspace Administration - education through simulation and practice for the economy of the future" project. The project is co-financed by the European Union within the scope of the European Social Fund Plus.

One of the objectives of the project is to adapt the Air Traffic Management specialty curriculum to the needs of the rapidly developing air traffic. The curriculum structure takes into account the challenges facing the aviation industry, including also the "green" and "digital" transformation, plus the development of unmanned aircraft and urban air mobility.



Upon graduating from this speciality, the graduate will have mastered the skills necessary to:

- understand and describe the organisation of the aviation sector and the interrelationships and dependencies between airlines, airports, air traffic service providers, as well as regulators and supervising agencies;
- clarify the regulatory and institutional framework of the aviation market at the international (ICAO), European Union (EASA) and national (ULC) level;
- interpret key principles of civil aviation safety management, including safety programmes and plans;
- explore the economic regulation of the aviation market and the basic principles of civil law in aviation operations (legal liability, insurance);
- understand and describe the basic passenger and aircraft handling processes at an airport.
- **Additional benefits of selecting this specialty:** educationalists supporting students in the learning process by means of various activities going beyond the area of classical teaching methods, e.g. practitioners' visits to classes, study trip organisation, opportunities to participate in seminars and scientific conferences, including international events;
- practitioners in diverse areas of the aviation sector acting as lecturers teaching various specialty and core courses;
- research in the field of legal sciences, political and administrative sciences as well as management and quality sciences in all major areas. The teaching staff conducts research projects, often of international significance, also involving students and providing them with substantive and organisational support.

ESG IN AVIATION



27-09 →

- **Type of studies: M.A. degree**
- **Form of studies: Part-time**
- **Duration: 2 years**
- **Language: Polish**

<https://www.youtube.com/watch?v=OHvu5Ro7j8w&t=4s>

Explore the challenges of aviation transformation through our “ESG in aviation” specialty. We educate new leaders who will pioneer a sustainable transformation, opening doors to dynamic career opportunities and influencing the future of aviation.

The “ESG in aviation” specialty is the very first curriculum in Poland created in response to the market demand related to the consideration of ESG (Environmental, Social, Governance) and sustainability issues in aviation institutions. Doing business responsibly is not only emphasised by new EU regulations, but, above all, contractors, investors, customers and employees. We have been presently experiencing a shortage of specialists in this field on the labour market, however, the demand for such professionals will only increase in the coming years. Therefore, such positions as the “ESG specialist”, “sustainability officer”, “ESG officer” or “ESG manager” are clearly professions of the future!

We have developed an innovative curriculum that will provide our graduates with complementary and up-to-date business expertise related to the aviation sector. Participants will be able to explore the aviation market structure from the perspective of aircraft manufacturers, carriers and airports, and, in particular, analyse the sustainable development-related challenges for these players.





Advantages of this field of studies:

- Students complete the course with an examination providing the possibility of obtaining an ESG Officer certificate issued by the ESG Institute.
- We employ a team of distinguished international experts and researchers operating in the aviation sector.
- “Green Skills” workshop with Anna Karwowska, a psychologist and career mentor (1-day mentoring workshop designed to prepare our students to successfully enter the labour market).
- We put special emphasis on practical teaching and activities engaging students by means of various teaching forms, such as guest expert visits, in-class practice, workshops, seminars and scientific conferences, as well as meetings with prominent law researchers and practitioners.
- We provide a 20-minute flight with an instructor on an Airbus A320 simulator.
- Students receive organisational and financial support for their first publications and participation in scientific conferences.

This field of studies is targeted at:

- aviation course students and graduates who wish to broaden their expertise of the sustainable development aspects of the aviation industry or just look for their specialisation in the field of aviation;
- aviation sector personnel, including those working for airlines, airports, manufacturers, service providers, authorities and institutions, striving to obtain better understanding and implement ESG principles in their business, and enhance their expertise related to the aviation sector developments;



- professionals operating in areas related to environmental protection, corporate social responsibility and corporate management who are interested in gaining practical know-how related to aviation industry issues;
- individuals interested in pursuing a career in the area of aviation business development, with a particular focus on the sustainability aspects of the aviation industry;
- individuals interested in pursuing a career related to sustainability in aviation, including: lawyers, economists, managers, ESG consultants, sustainability managers, ESG-related data analysts, auditors and other professionals working to improve the environmental and social performance of the aviation sector;
- scientists and engineers involved in sustainability research;
- everyone who wants to have an impact on the aviation development and future!



AVIATION LAW



27-09 →

- **Type of studies: Postgraduate**
- **Form of studies: Part-time**
- **Duration: 1 year**
- **Language: Polish**

This postgraduate course in aviation law enables us to fill the educational gaps in the area of postgraduate education related to the changes observed in the following fields:

- technological developments associated with the widespread use of new aircraft designs and airspace traffic management systems;
- standardisation of rules, principles and procedures in international relations;
- structural and functional integration of air traffic supervision and accident investigation processes.

The aim of the studies is to acquire or enhance practical and theoretical knowledge of the national, European and international (public and private) aviation law, in particular:

- concept of sovereignty of states in the airspace, conclusion of aviation agreements, technical annexes, freedoms of the air;
- liability for traveller's life and health, liability for delayed carriage, overbooking, flight cancellation;
- conditions for airport operation under national and international law;
- EASA system legal framework;
- aviation safety management;
- air transport economics;
- financial aviation law.



This field of studies is targeted at:

- lawyers;
- aviation faculty/university graduates;
- flight crew members (e.g. pilots, flight navigators, flight information service communicators, etc.);
- employees of aviation-related institutions (airports, Civil Aviation Authority, Ministry of Transport, Construction and Maritime Affairs, Air Navigation Services Agency, aviation clubs, State Commission on Aircraft Accidents Investigation, etc.);
- airport personnel;
- aviation club personnel;
- other individuals interested in expanding their knowledge and skills related to the legal aspects of aviation.

Advantages:

- comprehensive knowledge of international, European and national aviation law;
- workshops for small groups of students;
- VISITING PROFESSORS – guest lectures delivered by a professor from one of the world's top aviation law research centres;
- our lecturers – distinguished representatives of science of aviation law
- only such studies organised in Poland (12th edition)



AVIATION SAFETY MANAGEMENT SYSTEMS (SMS)



27-09 →

- **Type of studies: Postgraduate**
- **Form of studies: Part-time**
- **Duration: 1 year**
- **Language: Polish**

Studies related to Safety Management Systems (SMS) are a unique curriculum for those interested in civil aviation safety management issues, particularly for aviation practitioners. The course organisers strive to elaborate a curriculum aimed at acquiring the necessary theoretical knowledge, but, above all, at acquiring practical expertise. Therefore, the curriculum was developed and has been continuously updated by experienced practitioners, as well as respected experts in the field of safety management and safety management system (SMS) operation.

The course organisers are committed to ensure that each participant feels that the educational effort undertaken has indeed contributed to enhancing their SMS expertise and skills and, in the case of practitioners, that the competences acquired will contribute to substantial improvements and enhancements in safety management processes.

The aim of the course is to acquire or extend practical and theoretical expertise related to safety management in civil aviation organisations.

The studies also make it possible to fulfil one of the requirements for the personnel working in certified aviation organisations, which consists on acquiring the knowledge of the aviation safety management principles, as appropriate to their areas of responsibility. In particular, the above refers to the ability to proactively identify threats and mitigate the associated risks.



This field of studies is targeted at:

- managers, staff and those responsible for safety management system operation in aviation organisations;
- operational and administrative personnel of aviation companies, including airports and local aerodromes, air carriers, training centres, aircraft ground handling agents, maintenance organisations and CAMOs;
- all those interested in aviation safety management and management in general.

Advantages:

- comprehensive aviation safety management expertise;
- workshops for small groups of students;
- planned practical workshops at an airport;
- lectures delivered by practitioners and experienced safety management professionals;
- the only such studies in Poland (8 editions already completed);
- extensive literature on safety management (available in the University Library);
- curriculum reviewed for each successive course edition;
- flexible payment system



MBA IN AVIATION



27-09 →

- **Type of studies: MBA**
- **Form of studies: Part-time**
- **Duration: 18 months**
- **Language: Polish**

Civil aviation has been developing rapidly. This process is also visible in Poland. Lazarski University continues to look for ways and tools to optimise the activities undertaken by aviation service providers. The current experience in the area of civil aviation operations in Poland clearly identifies a gap in the managerial competencies of those overseeing and managing various aviation institutions. In view of the new challenges facing the sector, the need to educate qualified personnel and improve the competences of those already involved in aviation entity management or supervision processes is today a sine qua non condition for the success of the aviation reforming process in Poland.

The aim of the course is to acquire or extend practical and theoretical expertise related to management in civil aviation organisations. Another aim is also to educate qualified personnel and enhance the competences of those already involved in aviation operator management or supervision.

Target audience

The curriculum is aimed at managers or those preparing to manage aviation entities, government officials and local government employees, therefore those responsible today or in the future for aviation organisation and supervision.



Advantages:

- modular nature of the curriculum totals 300 hours of classes;
- innovative expertise in the field of law, marketing, economics and management;
- preparation for aviation management at different levels of a company's organisational hierarchy;
- developing practical skills in operational and strategic decision-making;
- expertise provided by experienced civil aviation experts and distinguished academics;
- workshops for small groups of students;
- postgraduate Master of Business Administration (MBA) certificate in accordance with the provision of the Act on the principles of state property management of 16 December 2016 – item 2259 of Art. 19 entitles graduates to be members of supervisory boards of companies with State Treasury participation;
- practical workshops on Partners' premises (e.g. the 2025 edition includes practical workshops organised by Port Lotniczy Wrocław S.A.)



AVIATION 5.0 TRANSFORMATION AND OPTIMISATION



27-09 →

- **Type of studies: Postgraduate**
- **Form of studies: Part-time**
- **Duration: 1 year**
- **Language: Polish**

<https://www.youtube.com/watch?v=WIWjoJhQVfU>

<https://www.facebook.com/share/v/K6kzmVKmhyEsgkTd/?mibextid=WC7FNe>

The postgraduate "Aviation 5.0" course is a state-of-the-art curriculum dedicated to aviation sector professionals who wish to expand their expertise with the latest trends and technologies. This new field of studies constitutes a response to the contemporary challenges resulting from aviation sector transformation. We focus on key areas such as digitalisation, automation and development. It is certainly important to note that there is a need to educate qualified personnel and improve competences of those already involved in the aviation entity management or supervision processes.

Target audience:

- managers working in aviation entities;
- aviation faculty/university graduates;
- flight crew members (e.g. pilots, flight navigators, flight information service communicators, etc.);
- individuals involved in the unmanned aircraft market;
- employees of aviation-related institutions (airports, Civil Aviation Authority, Ministry of Infrastructure, Air Navigation Services Agency, aviation clubs, State Commission on Aircraft Accidents Investigation, etc.);
- airport personnel;
- airline personnel;
- aviation club personnel;
- other individuals interested in expanding their knowledge and skills related to the legal aspects of aviation



Advantages:

- classes taught by aviation industry practitioners;
- professional teaching materials and practical projects available only course participants;
- cutting-edge expertise in law, marketing, economics and management;
- preparation for holding aviation management positions at different levels of the company's organisational hierarchy

The course 'Aviation 5.0.Transformation and Optimisation" course is designed to prepare future aviation leaders and innovators who can effectively lead in the dynamic change era.

Learning objectives:

- **Sustainable development:** Preparing participants to understand the global aspects of sustainable development in aviation, taking into account legal regulations and implementation of ESG (environment, society, governance) concepts into aviation organisations.
- **Digitalisation and automation:** Improving skills related to operating modern technology, including artificial intelligence and automation, with the view to optimising flight operations and ensuring system safety.
- **Transformation:** Preparing for active participation in technological and regulatory transformation processes occurring in aviation, taking into account EU strategies, safety-related challenges and unmanned aircraft system development



AIRPORT OPERATIONAL MANAGEMENT



27-09 →

- **Type of studies:** MBA
- **Form of studies:** Part-time
- **Duration:** 1 year
- **Language:** Polish

<https://www.youtube.com/watch?v=rkiNOSegVu4>

The “Airport operational management” course is dedicated to those interested in this subject, in particular individuals employed or seeking employment on positions related to airport management, airport operation management or airport infrastructure maintenance and expansion.

The course organisers aim at creating conditions allowing students to actively participate in classes designed in an accessible form (lectures enhanced by multimedia presentations, emphasis on practical activities) and taught in small groups. This is achieved, in particular, through the opportunity to work with practical examples or have discussions with the lecturer and other course participants. This is possible by introducing a limit on the number of participants (35) and by holding classes in small groups, during which specific practical problems and case studies can be discussed. It is the organisers’ intention that each participant feels that the educational effort undertaken has really contributed to development of their expertise and skills related to airport operational management.

The premise of the studies is to gain theoretical and practical knowledge related to management of airport operations that require in-depth knowledge and familiarity with best practices implemented at airports. It is assumed that participants will implement the expertise and skills gained in their organisations, as adjusted to the local factors.

The selection of study topics and individual modules stems from discussions with practitioners operating in the sector and focuses on issues affecting airport operation efficiency and safety.

The curriculum takes into account the EASA’s recommendation stating that training for airport personnel should be directed towards understanding of an airport as a whole, as well as the interrelationships between the various functions and activities conducted at airports.



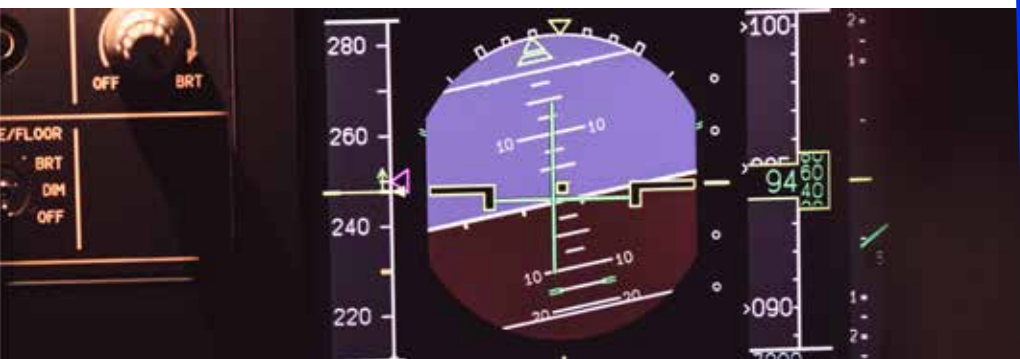
Target audience

This field of studies is targeted at:

- airport and aerodrome personnel, in particular those involved in airport management, airport operation management or airport infrastructure maintenance/development;
- personnel involved in operations in aviation companies and organisations other than airports, i.e. air carriers, handling agents, air navigation service providers and aviation supervision entities;
- other individuals interested in airport operation management (e.g. airport service provider personnel).

Advantages:

- comprehensive airport operational management expertise;
- curriculum takes into account applicable recommendations of the EU Aviation Safety Agency (EASA) on airport personnel training;
- workshops for small groups of students;
- planned practical workshops at an airport;
- lectures delivered by practitioners and experienced airport operation management professionals;
- only such studies organised in Poland (first edition);
- literature on the aviation sector (available in the University Library);
- flexible payment system



AVIATION TRAINING CENTRE



As part of the Lazarski Aviation Academy, we have also been developing the Aviation Training Centre. In collaboration with best practitioners in the field, we offer high-quality flight training covering a wide aspect of areas, including:

1. European aviation safety regulatory framework;
2. safety management in aviation organisations;
3. bow-tie analysis tool for risk management in aviation organisations;
4. quality management in aviation organisations;
5. compliance monitoring in aviation organisations;
6. requirements for organisations ensuring continuing airworthiness;
7. European Military Airworthiness Requirements (EMAR);
8. European PART-OPS requirements (air operations);
9. European PART-ADR requirements (airport management);
10. wildlife management;
11. emergency response plans;
12. human factor in aviation activities;
13. aviation security (AVSEC);
14. air traffic forecasting and ground infrastructure planning;
15. airport infrastructure, services and operations;
16. handling passenger processes;
17. organisation of airspace and air traffic services;
18. issues relating to unmanned aircraft systems



**Lazarski
Aviation
Academy**



PARTNERS

WIZZAIR – law and pilot partner
www.wizzair.com



The Wizz Air airline operates on domestic markets and supports future pilots at aviation universities in Central and Eastern Europe. It operates a fleet of 220 Airbus A320 and Airbus A321 aircraft. It offers more than 800 routes from 31 bases of operations, connecting 200 destinations in 50 countries, and employs more than 8000 professionals in its field of operation. In 2024, Wizz Air was recognised as the best budget airline in Central and Eastern Europe.

Scope of cooperation:

As a partner of the Aviation Law and Professional Pilot Licence (ATPL) course, Wizz Air will conduct immersion sessions for aviation students, lasting two to four days, during the final year of their studies. Their aim is to provide students with information about the life and work of an airline pilot. Lectures will cover a range of topics, including operational procedures, cockpit dynamics and career paths in aviation.

**INTERNATIONAL CIVIL AVIATION
ORGANISATION (ICAO)**
www.icao.int



The International Civil Aviation Organisation, based in Montreal, Canada, is a specialised agency of the United Nations. It was established in 1944 to promote safe and orderly development of international civil aviation worldwide, and to establish standards and recommended practices (SARPS) necessary to ensure safety, security, efficiency and regularity of international civil aviation. It is a forum for cooperation in all civil aviation areas, used by the Member States of the organisation.

Scope of cooperation:

Undertaking substantive and organisational activities aimed at supporting fields of studies, also facilitating participation in ICAO-recognised training courses and acquisition of valuable certificates.



**IATA (INTERNATIONAL AIR TRANSPORT
ASSOCIATION)**
www.iata.org



The International Air Transport Association is a global trade organisation based in Montreal and Geneva associating 290 carriers cooperating with airlines. The organisation's main task is to support the airline industry in matters of fair competition and ticket price uniformity.

Scope of cooperation:

In collaboration with IATA, the Airline Management study curriculum was developed, which includes three training courses run in cooperation with IATA experts.

"LOT" POLISH AIRLINES
www.lot.com



Polish national airlines operating since 1929. LOT is one of the oldest operating airlines in the world. The airlines provide their passengers direct connections to four continents. LOT is a member of Star Alliance, the largest airline alliance in the world, which owns 29% of the global aviation market.

Scope of cooperation:

Undertaking substantive and organisational activities to support the following fields of studies: Aviation Law and Professional Pilot Licence, Aviation Law, Aviation Safety Management, MBA in Aviation.



POLISH AIR NAVIGATION SERVICES AGENCY
www.pansa.pl



The Polish Air Navigation Services Agency is a state-owned air traffic management authority subordinate to the minister responsible for transport. The Agency's responsibilities include:

- airspace management;
- air traffic flow management;
- providing necessary air traffic services.

Every day, the Polish Air Navigation Services Agency ensures safety of passengers of nearly 3000 aircraft flying over Poland. The airspace supervised and controlled by the Agency covers more than 334,000 km² and is one of the largest in Europe. The Polish Air Navigation Services Agency is the only institution in Poland that trains and employs civilian air traffic controllers.

Scope of cooperation:

Undertaking substantive and organisational activities to support the Air Traffic Management field of studies

POLSKIE PORTY LOTNICZE S.A.
www.polish-airports.com



Polskie Porty Lotnicze S.A. is a Polish state-owned company involved in construction, modernisation and operation of airports and aviation ground facilities, providing, for example, ground handling of aircraft at Chopin Airport in Warsaw.

Scope of cooperation:

Undertaking substantive and organisational activities to support the following fields of studies: Aviation Law and Professional Pilot Licence, Aviation Law, Aviation Safety Management, MBA in Aviation Lotnictwie.

Undertaking substantive and organisational activities aimed at supporting fields of studies, also facilitating participation in ICAO-recognised training courses and acquisition of valuable certificates.



CENTRALNY PORT KOMUNIKACYJNY (CPK)

www.cpk.pl



A planned transfer node located between Warsaw and Łódź, which integrates air (hub airport), rail and road transport. As part of this project, Solidarity Airport is to be built approximately 37 km from Warsaw, with a capacity to handle 45 million passengers a year, during the first stage of operation.

Scope of cooperation:

Joint development of M.A. and postgraduate study curricula, thesis supervision, internships and traineeships in the CPK company.

"Krakow International Airport

(John Paul II Krakow-Balice International Airport)

www.krakowairport.pl



Krakow International Airport is pursuing goals aimed at achieving a prominent position among Europe's best-managed regional airports, valued for its impact on the economic growth of the city and region and its attention to embracing the principles of sustainable development. It is the second largest airport in Poland.

Scope of cooperation:

Undertaking substantive and organisational activities to support and develop the courses organised by the Lazarski Aviation Academy.

WROCLAW AIRPORT

www.airport.wroclaw.pl



Wroclaw Airport is a thriving airport located in Poland. Such factors as an extensive selection of connections, modern terminal, efficient service and good accessibility make passengers keen to fly from Wroclaw, as confirmed by the awards the airport has repeatedly received.

Scope of cooperation:

Undertaking substantive and organisational activities to support and develop the courses organised by the Lazarski Aviation Academy.



Polish Aviation Group
www.pgl.pl



The Polish Aviation Group is an aviation company associating Polskie Linie Lotnicze LOT S.A., LOT Aircraft Maintenance Services Sp. z o.o., LS Airport Services S.A., LS Technics Sp. z o.o., PGL Leasing and the Polish Flight Academy.

Scope of cooperation:

Patronage of the Air Traffic Management (ARL) specialty included in the Administration field of studies (part-time, B.A. degree). Undertaking substantive and organisational activities to support the fields of studies offered by the Lazarski Aviation Academy.



FLIGHT SIMULATOR CENTRE



Practice makes perfect. At the Lazarski Aviation Academy, you gain theoretical knowledge, but, above all, you develop your practical skills using, among other things, professional flight simulators and laboratories.

A320 FNPT II/MCC simulator

Airbus A320 is one of the most popular aircraft presently operated in civil aviation. It operates short- and medium-haul flights for airlines around the world. It takes a maximum of 186 people on board. Note also that it was the first ever civil aircraft to use the fly-by-wire control system.

The JetZone at Lazarski University features an A320 simulator with a 1:1 copy of a real aircraft cabin. Flight visualisations are displayed on a large cylindrical screen operated by three projectors. It is based on the Prepar3D visual simulation platform. The simulator features include changing weather conditions or time of day, and a number of airports around the world are available for practice.

DA 40/42 FNPT II simulator

Diamond DA40 is one of the most advanced propeller-type aircraft in the world. It has become popular with both private users and state aviation operators. The Diamond simulator in the JetZone runs on the Prepar3D visual simulation platform, while the visualisation itself covers up to six screens. The central console and controls layout have also been perfectly reproduced.

ALSIM AL250 FNPT II simulator

Alsim AL250 is a very versatile simulator designed primarily for top-level flight training. It represents several different types of SEP and MEP aircraft and provides numerous configuration options - analogue indicators or Glass cockpit/EFIS. Visualisations are displayed by projectors. It offers a traditional aircraft control method (control column). It reproduces most of the flight parameters, ambient sounds and system behaviour that can be encountered by pilots in real-life flights. Such features as simulations of individual component failures, changes in the time of day and night, and weather condition configurations are also available. Alsim AL250 is the latest equipment installed in the JetZone.

AIR NAVIGATION LABORATORY

Lazarski University has a state-of-the-art flight simulator operating as part of the Air Navigation Laboratory for the Aviation Law and Professional Pilot Licence course. The unit is installed in room 270 (second floor, sector F). The simulator is designed for students to teach them how to fly aircraft, and learn issues directly related to navigation, meteorology or aviation nomenclature. Learning is supported by software including two popular high-end flight simulators: Microsoft Flight Simulator 2020 and X-Plane 11. A PC with an Intel Core i9-9900K processor and a GeForce RTX 3090 Gaming Trinity 24GB graphics card installed is the core simulator hardware. As a result, flights performed on the simulators are smooth

and the accompanying effects (rainfall, sunshine, cloud layers) fully reflect the reality of working in an aircraft cockpit. Three 55-inch Samsung TVs with 4K technology make the students feel as if they were on board of real aircraft. The simulator is operated using a keyboard, mouse, as well as the HOTAS Warthog PC joystick and T. Flight Rudder pedals specifically designed for this equipment type. However, the RealSimGear G1000 Suite system is a real rarity for future pilots, as it displays flight navigation data, an artificial horizon preview, or altitude and speed information in a similar manner to the screens available on real civil aircraft.





Information about Lazarski University and Lazarski Aviation Academy



**Lazarski
Aviation
Academy**