UNIVERSITY OF ŽILINA

Description of the study programme
Source: SAAVŠ

Name of the higher education institution: University of Zilina
Address of the higher education institution: Univerzitná 8215, 01026, Žilina, Slovakia
Identification number of the higher education institution: 00397563
Name of the faculty: Faculty of Operation and Economics of Transport and Communications
Address of the faculty: Univerzitná 8215, 01026, Žilina, Slovakia

Institution body for approving the study programme: Accreditation Board UNIZA
Date of the study programme approval or the study programme modification: -
Date of the latest change[1] in the study programme description: -
Reference to the results of the latest periodic review of the study programme by the institution: -
Reference to the assessment report of the application for accreditation of the study programme under § 30 of Act no. 269/2018 Coll.: -

1.	Basic information about the study programme			
a	**Name of the study program**	**Air Transport**	**Number according to the register of study programmes**	**21517**
b	**Degree of higher education**	**1**	**ISCED-F education degree code**	**645**
c	**Place(s) of delivery of the study programme**	**Univerzitná 8215/1, 010 26 Žilina Letisko Žilina, 013 41 Dolný Hričov**		
d	**Name of the field / Combination of two fields of study**	Transport	**Number of the field of study**	**3772R00**
			ISCED-F codes of the field/fields	1041 Transport Services
e	**Type of the study programme**	Academically oriented		
f	**Awarded academic degree**	Bc.		
g	**Form of study**	Full - time		
h	**Cooperating institutions and the range of study obligations the student fulfils at each of the given institutions**	**The study programme is not a joint study program with another university**		
i	**Language or languages in which the study programme is delivered**	**English**		
j	**Standard length of the study expressed in academic years**	*3 years*		
k	**Capacity of the study programme (planned number of students)**	1st year: 75 2nd year: 75 3rd year: 75		
	Actual number of applicants			
	Actual number of applicants and students			

[1] *If the change is not a modification of the study programme according to § 30 of Act no. 269/2018 Coll.*

2.	Graduate profile and learning objectives	
a	**Learning objectives of the study programme such as student's abilities at the time of completion of the programme and the main learning outcomes**	A graduate of the bachelor's degree program in Air Transport at the Faculty of Operation and Economics of Transport and Communications ("PEDAS") of the University of Žilina ("UNIZA") is a highly qualified professional with unique knowledge, skills, and competencies. They are capable of managing, coordinating, supervising, and taking responsibility for their assigned area. At a middle management level, the graduate is capable of addressing technical, economic, operational, and legal issues related to air transport (both passenger and cargo). Graduates of the bachelor's degree program in Air Transport possess cross-cutting knowledge in the areas of planning, management, organization, control, and improvement of business processes and systems. They understand the interconnections and relationships between individual technical, organizational, and developmental domains, predominantly at the middle management level of a company or organization. Graduates are familiar with and understand theories, methods, and procedures used in coordinating and solving specific tasks in the following areas: • Personnel and operational organization within air transport enterprises, • Aircraft design and functionality, • Flight preparation, execution, and analysis procedures, • Aircraft safety and operations, • Aircraft management processes, • Airline management and operations processes, • Functionality of propulsion, navigation, control, and monitoring systems for aircraft, • Technical and functional structures of aviation support equipment, • Basic knowledge of information systems, computing, programming, and optimization methods, • Legislation and operational systems of both manned and unmanned aircraft in the airspace of Slovakia and EU member states, • Application of theoretical and practical tools to solve operational problems in aviation technology, • Technical, technological, and operational aspects of air transport, • Use of computer simulations for the aviation sector, • Use of CAD software and related tasks, • 3D modelling and subsequent application of CFD software for simulating fluid dynamics around selected objects, • Establishing contacts and communicating with experts and employers in the aviation industry, including organizing air transport connections. **Learning Outcomes:**

		The expectations regarding the required expertise of graduates in terms of knowledge, skills, and competencies are as follows: **Knowledge:** Graduates of the Air Transport program: 1. Understand the rules of teamwork and collective functioning, 2. Have cross-cutting knowledge of project management, 3. Master principles, rules, and techniques of professional communication, 4. Understand the procedural rules of board meetings, supervisory boards, and other statutory organizational bodies, 5. Are familiar with legal regulations and basic concepts in air transport, including operational standards and norms for aircraft, 6. Understand labour law regulations and technical standards, 7. Know employee work planning systems in, flight planning, and detailed flight preparation systems, 8. Have knowledge of operational and contractual relationships in international aviation transport, 9. Understand the application of physical theories in practical contexts, 10. Have knowledge of legal regulations and concepts in aviation transport, 11. Understand environmental aspects and solutions to mitigate the negative impacts of aviation on the environment, 12. Are familiar with transport structure and organization issues, 13. Understand material properties and machine components, 14. Have basic knowledge of methods for assessing material properties in aviation contexts, 15. Are capable of working with information systems in transport, 16. Possess foundational knowledge of aircraft design and production processes, 17. Understand regulations related to aircraft operation in EU member states and third countries, 18. Can identify, define, and utilize communication content and purpose in aviation, 19. Are familiar with procedures for processing technical drawings, 20. Have knowledge of safety systems and safety management, 21. Possess expertise in transport engineering, 22. Have comprehensive knowledge of aircraft construction systems, 23. Understand flight planning procedures and basic transport modes in relation to route planning, transport mode selection, vehicle capacity, etc., 24. Can apply formal requirements concerning the use of specific aircraft types, 25. Have knowledge of technical and technological procedures in aviation companies, 26. Can implement practices for addressing emergency and accident scenarios in air transport, 27. Understand conditions for passenger and cargo transport in aviation,

28. Have knowledge of intelligent transport systems,
29. Can apply legal regulations and basic aviation operational concepts in practice,
30. Have information on artificial intelligence systems in vehicle operations,
31. Understand human performance and its limitations,
32. Are knowledgeable about aviation instruments and avionics systems,
33. Understand the construction and operation of unmanned aerial vehicles,
34. Are familiar with principles and potential uses of autonomous transport systems,
35. Have foundational knowledge of the functions of various systems and subsystems in aviation transport,
36. Understand the operation of technical devices forming part of the aviation transport system,
37. Know material properties and machine components used in aircraft construction and supporting technical facilities.

Name of the study programme			Air Transport																																				
			Learning outcomes of the study programme - Knowledge																																					
Year of study	Term	Core subject / Study program subject	[LO1]	[LO2]	[LO3]	[LO4]	[LO5]	[LO6]	[LO7]	[LO8]	[LO9]	[LO10]	[LO11]	[LO12]	[LO13]	[LO14]	[LO15]	[LO16]	[LO17]	[LO18]	[LO19]	[LO20]	[LO21]	[LO22]	[LO23]	[LO24]	[LO25]	[LO26]	[LO27]	[LO28]	[LO29]	[LO30]	[LO31]	[LO32]	[LO33]	[LO34]	[LO35]	[LO36]	[LO37]
1	1	Flight Theory Course 1			●		●		●	●	●	●		●	●	●	●		●	●		●						●	●		●		●	●			●	●	●
1	2	Economics of Transport		●		●		●	●	●	●			●	●										●					●									
1	2	Human Factor	●	●	●		●	●	●			●	●	●			●	●	●	●		●			●	●	●		●	●	●	●	●	●	●	●	●		
1	2	Meteorology									●	●	●			●	●		●															●	●		●	●	
1	2	Flight Theory Course 2			●		●		●	●	●	●		●	●	●	●		●	●		●		●				●	●		●		●	●				●	●
1	2	Flight Training Course 1			●		●		●		●	●		●	●	●			●	●		●											●	●				●	●
2	3	Communication Systems in Aviation			●		●		●	●	●	●		●	●	●	●	●	●	●			●	●			●	●		●		●	●	●	●	●	●	●	●
2	3	Aeromechanics 1									●		●		●	●		●							●	●	●							●	●		●	●	
2	3	Aviation Law	●	●	●	●	●	●	●	●		●	●	●				●	●	●		●						●	●		●		●		●	●	●		
2	3	Air Meteorology							●		●	●	●		●	●	●		●	●		●							●		●		●	●	●	●	●	●	●
2	3	Technical Mechanics and Elasticity						●			●				●	●		●			●						●											●	●
2	3	Electronics and Avionics						●			●				●	●					●										●		●		●	●	●	●	●
2	3	Flight Theory Course 3			●				●	●	●	●		●	●	●	●		●	●		●						●	●		●		●	●				●	●
2	3	Flight Training Course 2			●				●		●	●		●	●	●	●			●		●											●	●				●	
2	4	Aeromechanics 2									●		●		●	●		●							●	●	●							●	●	●	●	●	●
2	4	Air Navigation 1							●	●	●	●	●	●			●			●			●	●				●		●	●			●	●	●	●	●	
2	4	Aircraft Instruments 1						●	●		●		●		●	●		●			●		●	●		●	●							●	●		●	●	●
2	4	Aircraft 1						●	●		●	●	●		●	●	●	●			●		●	●		●	●							●	●	●	●	●	●
2	4	Aircraft Propulsion Unit 1						●			●		●		●	●	●	●			●				●	●	●							●	●	●	●	●	●
2	4	Flight Planning and Monitoring	●	●	●	●	●		●	●	●	●	●	●		●	●		●	●		●	●			●			●	●		●		●		●	●	
2	4	Flight Theory Course 4			●		●		●	●	●	●		●	●	●	●		●	●		●						●	●		●		●	●				●	●
2	4	Flight Training Course 3			●		●		●		●	●		●	●	●	●			●		●			●									●	●				●	
3	5	Air Navigation 2					●		●	●	●	●	●				●	●	●	●		●	●			●				●	●			●	●		●	●	
3	5	Aircraft Instruments 2						●	●		●		●		●	●	●	●			●		●			●	●			●		●		●	●		●	●	●
3	5	Aircraft 2						●	●		●	●	●		●	●	●	●	●		●		●			●	●			●	●	●		●	●	●	●	●	●
3	5	Aircraft Propulsion Unit 2						●			●		●		●	●	●	●			●				●	●	●							●	●	●	●	●	●
3	5	Computer Simulations in Aviation									●		●		●	●	●				●								●		●	●		●		●	●	●	●
3	5	Flight Theory Course 5					●	●		●	●	●		●	●	●	●		●	●		●						●	●		●		●	●			●	●	●
3	5	Flight Training Course 4						●		●		●	●		●	●	●		●	●		●			●								●	●			●	●	
3	6	Civil Aviation Organization and Management	●	●	●	●	●	●	●	●		●	●	●			●		●	●		●	●		●		●	●	●	●	●		●		●		●	●	
3	6	Unmanned Aerial Vehicles Operation			●	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●		●	●	●	●	●		●	●	●		●	●	●	●	●	●
3	6	Safety Management	●	●	●		●	●	●	●		●	●	●			●	●		●		●	●				●	●	●		●	●	●			●	●		
3	6	Flight Theory Course 6			●	●	●		●	●	●	●		●	●	●	●			●		●		●				●			●						●	●	●
3	6	Flight Training Course 5			●		●		●		●	●		●	●	●			●	●		●									●		●	●			●	●	

		Skills: Graduates of the Air Transport program demonstrate the following skills: 1. Preparing, submitting, and analysing flight plans, 2. Communication during flight preparation, management, and execution, 3. Developing and operating intelligent transport systems, 4. Processing and utilizing operational and technical aircraft data, 5. Communicating and collaborating with organizational units and departments within aviation companies, 6. Organizing transport and logistics processes in aviation transport, 7. Preparing professional opinions and proposing innovative solutions for aviation transport operations, 8. Maintaining aircraft operational documentation, 9. Preparing aircraft weight and balance documentation, 10. Ensuring compliance with hygiene, fire safety, occupational health and safety, and protective equipment regulations, 11. Supervising aviation operations compliance, 12. Managing subordinates and collaborating on personnel policy creation, 13. Assisting in addressing aviation emergencies, 14. Adhering to confidentiality and data protection principles, 15. Utilizing integrated transport systems, 16. Assessing aircraft technical parameters, 17. Managing, coordinating, and supervising compliance with technological, organizational, and operational procedures, as well as legal and technical regulations in aviation transport, 18. Contributing to the development of aviation transport concepts, 19. Participating in designing aviation management systems, 20. Analysing and defining technical and technological needs for transport development, 21. Demonstrating soft skills in management, marketing management, and foreign languages, 22. Participating in the development of aviation transport concepts, 23. Contributing to the creation of technological and production documentation within organizations, 24. Creating 3D CAD models, optimizing them, and applying them in aviation and related industries, 25. Applying 3D models to CFD simulation software and analysing fluid dynamics.

Name of the study programme			Air Transport																								
			Learning outcomes of the study programme - Skills																								
Year of study	Term	Core subject / Study program subject	[LO1]	[LO2]	[LO3]	[LO4]	[LO5]	[LO6]	[LO7]	[LO8]	[LO9]	[LO10]	[LO11]	[LO12]	[LO13]	[LO14]	[LO15]	[LO16]	[LO17]	[LO18]	[LO19]	[LO20]	[LO21]	[LO22]	[LO23]	[LO24]	[LO25]
1	1	Flight Theory Course 1	●	●		●				●	●		●		●		●	●	●				●				
1	2	Economics of Transport			●		●	●		●	●			●						●	●	●	●	●	●		
1	2	Human Factor	●	●	●	●	●	●	●	●		●	●	●	●	●		●	●				●				
1	2	Meteorology	●										●						●								●
1	2	Flight Theory Course 2	●	●		●				●	●		●		●		●	●					●				
1	2	Flight Training Course 1	●	●		●				●	●	●			●	●	●	●	●				●				
2	3	Communication Systems in Aviation	●	●	●			●	●				●	●	●		●	●	●	●	●		●				
2	3	Aeromechanics 1										●						●							●	●	●
2	3	Aviation Law	●	●	●	●	●	●	●	●	●		●	●	●	●	●		●	●	●	●	●	●			
2	3	Air Meteorology	●	●		●		●	●	●			●		●		●	●	●								●
2	3	Technical Mechanics and Elasticity																				●			●	●	●
2	3	Electronics and Avionics	●		●		●		●			●					●	●							●		
2	3	Flight Theory Course 3	●	●		●				●	●		●		●		●	●	●				●				
2	3	Flight Training Course 2	●	●		●				●	●	●			●	●	●	●	●				●				
2	4	Aeromechanics 2				●												●							●	●	●
2	4	Air Navigation 1	●	●			●	●	●				●					●	●	●	●		●				
2	4	Aircraft Instruments 1		●	●							●	●				●	●	●								
2	4	Aircraft 1	●	●		●			●	●	●	●	●				●	●	●	●	●				●	●	●
2	4	Aircraft Propulsion Unit 1		●		●			●	●		●					●	●		●	●				●	●	
2	4	Flight Planning and Monitoring	●	●		●	●	●	●	●	●		●	●	●	●	●	●	●				●				
2	4	Flight Theory Course 4	●	●		●				●	●		●		●		●	●	●				●				
2	4	Flight Training Course 3	●	●		●				●	●	●			●	●	●	●	●				●				
3	5	Air Navigation 2	●	●	●		●	●	●				●				●	●	●	●	●		●				
3	5	Aircraft Instruments 2		●	●	●				●			●					●							●		
3	5	Aircraft 2	●	●	●	●	●	●	●	●		●	●		●		●	●	●	●					●	●	●
3	5	Aircraft Propulsion Unit 2			●	●			●	●		●						●	●						●	●	
3	5	Computer Simulations in Aviation	●	●	●			●	●								●	●	●			●			●	●	●
3	5	Flight Theory Course 5	●	●		●				●	●		●		●		●	●	●				●				
3	5	Flight Training Course 4	●	●		●				●	●	●			●	●	●	●	●				●				
3	6	Civil Aviation Organization and Management	●	●		●	●	●	●				●	●	●	●	●		●	●		●	●	●			
3	6	Unmanned Aerial Vehicles Operation	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●	●			●	●	●	●	●
3	6	Safety Management	●	●	●	●	●	●	●	●		●	●	●	●		●	●	●				●	●			
3	6	Flight Theory Course 6	●	●		●	●			●	●		●		●		●	●	●				●				
3	6	Flight Training Course 5	●	●		●	●			●	●	●			●		●	●	●				●				

Competencies:

Graduates of the Air Transport program possess the following competencies:

1. Independently solving professional tasks, projects, and coordinating partial activities,
2. Independently and creatively addressing complex projects, analytically thinking, presenting opinions and solutions to novel and non-standard situations, and understanding current technological developments,
3. Effectively working in a team, collaborating and motivating people, and taking responsibility for team results,
4. Planning their own education, organizing work, and independently acquiring new knowledge,
5. Creating project timelines to minimize costs and meet deadlines by applying modern approaches to time management, considering the schedules of other team members,
6. Identifying, quantifying, and assessing the impacts of solutions on operational, social, and environmental aspects,
7. Appropriately and professionally presenting their viewpoints and technical solutions.
8.

		Name of the study programme: Air Transport Competencies: [L01] [L02] [L03] [L04] [L05] [L06] [L07] Year of study | Term | Core subject / Study program subject 1 | 1 | Flight Theory Course 1 ● ● ● ● ● 1 | 2 | Economics of Transport ● ● ● ● ● 1 | 2 | Human Factor ● ● ● ● ● ● 1 | 2 | Meteorology ● ● ● ● ● 1 | 2 | Flight Theory Course 2 ● ● ● ● 1 | 2 | Flight Training Course 1 ● ● ● ● 2 | 3 | Communication Systems in Aviation ● ● ● ● ● ● ● 2 | 3 | Aeromechanics 1 ● ● ● ● 2 | 3 | Aviation Law ● ● ● ● ● 2 | 3 | Air Meteorology ● ● ● ● ● ● ● 2 | 3 | Technical Mechanics and Elasticity ● ● ● ● 2 | 3 | Electronics and Avionics ● ● ● ● 2 | 3 | Flight Theory Course 3 ● ● ● ● ● 2 | 3 | Flight Training Course 2 ● ● ● ● 2 | 4 | Aeromechanics 2 ● ● ● ● ● 2 | 4 | Air Navigation 1 ● ● ● ● ● ● 2 | 4 | Aircraft Instruments 1 ● ● ● ● ● ● 2 | 4 | Aircraft 1 ● ● ● ● ● ● 2 | 4 | Aircraft Propulsion Unit 1 ● ● ● ● ● 2 | 4 | Flight Planning and Monitoring ● ● ● ● ● ● ● 2 | 4 | Flight Theory Course 4 ● ● ● ● ● 2 | 4 | Flight Training Course 3 ● ● ● ● 3 | 5 | Air Navigation 2 ● ● ● ● ● ● 3 | 5 | Aircraft Instruments 2 ● ● ● ● ● 3 | 5 | Aircraft 2 ● ● ● ● ● ● 3 | 5 | Aircraft Propulsion Unit 2 ● ● ● ● ● 3 | 5 | Computer Simulations in Aviation ● ● ● ● ● 3 | 5 | Flight Theory Course 5 ● ● ● ● ● ● 3 | 5 | Flight Training Course 4 ● ● ● ● ● 3 | 6 | Civil Aviation Organization and Management ● ● ● ● ● ● 3 | 6 | Unmanned Aerial Vehicles Operation ● ● ● ● ● ● ● 3 | 6 | Safety Management ● ● ● ● ● ● ● 3 | 6 | Flight Theory Course 6 ● ● ● ● ● ● 3 | 6 | Flight Training Course 5 ● ● ● ● ●
b	**Indicated professions for which the graduate is prepared at the time of completion and the potential of the study programme from the point of view of graduate's employability**	A graduate of the Air Transport study program is prepared to pursue a second-cycle higher education. Using the acquired knowledge and skills, the graduate can directly continue their studies in related engineering programs in the field of Transport. The professions, as listed in the Register of Occupations within the Employment System, for which the graduate is prepared, include the following: • Pilot https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/7044-zamestnanie/ • Remote Pilot https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/496840-pilot-na-dialku/ • Cabin Crew Member in Aviation https://www.sustavapovolani.sk/karta_zamestnania-1703 • Aviation Security Technician https://www.sustavapovolani.sk/karta_zamestnania-7040 • Aircraft Mechanic and Engine Repair Technician https://www.sustavapovolani.sk/karta_zamestnania-9629 • Aviation Security and Screening Officer https://www.sustavapovolani.sk/karta_zamestnania-24023 • Passenger and Baggage Check-in Staff in Aviation https://www.sustavapovolani.sk/karta_zamestnania-24017

		• Airport Operations Dispatcher https://www.sustavapovolani.sk/karta_zamestnania-24011 • Aircraft Technical Service Worker https://www.sustavapovolani.sk/karta_zamestnania-24026 • Airport Wildlife Hazard Management Specialist https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/496836-metodik-v-oblasti-biologickej-ochrany-letiska/ The following indicated professions are listed in the Employment System with a qualification level of SKKR 7; however, preparation for these professions is appropriately adapted to the first-cycle higher education level, i.e., qualification level SKKR 6. Graduates primarily find employment in these professions at the middle management level: • Aviation Meteorologist https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/496006-letecky-meteorolog/ • Flight Instructor https://www.sustavapovolani.sk/register-zamestnani/pracovna-oblast/karta-zamestnania/495951-zamestnanie/ The potential of the study program regarding graduate employment is enhanced by the active collaboration of the Department of Aviation Transport with potential employers, including notable organizations such as the Ministry of Transport and Construction of the Slovak Republic, LPS SR, š.p., the Union of Transport, Posts, and Telecommunications of the Slovak Republic, AirExplore, Go2Sky, Smartwings, Ryanair, the Transport Authority, and others.
c	**Relevant external stakeholders who have provided the statement or a favourable opinion on the compliance of the acquired qualification with the sector-specific requirements for the profession**	The study program does not prepare graduates for professions requiring statements or approvals regarding the alignment of acquired qualifications with sector-specific requirements for employment.

3.	**Employability**	
a	**Evaluation of the study programme graduates employability**	A graduate of the bachelor's degree program Air Transport is prepared for positions in lower-level management in passenger and cargo air transport operations, airport operations, air traffic management services, and aircraft maintenance. Graduates also find employment in organizing air transport. They are qualified to work at mid-management levels of aviation companies and air transport organizations, managing operational staff, executive personnel, and technical employees. In aviation companies, graduates can work in economic departments, developing flight schedules and transportation pricing. As specialists in aircraft construction and aviation security systems, they can hold managerial positions in aviation maintenance and repair organizations. Graduates can also find opportunities in international organizations and aviation enterprises, specializing in airport operations.

Graduates are employed in public administration or local government departments focused on transportation. They possess knowledge of transportation infrastructure, are proficient in using software for traffic engineering documentation, and understand transport engineering, which makes them suitable for employment in companies planning transportation infrastructure.

In collaboration with the Aviation Education and Training Centre of the University of Žilina, students may obtain a commercial pilot license by completing aviation training and choosing suitable elective courses. Completing a bachelor's degree in the Air Transport program at the Faculty of Operation and Economics of Transport and Communications at the University of Žilina provides graduates with the prerequisites to pursue a master's degree in air transport or specialized studies at domestic or international universities.

According to recent data from www.uplatnenie.sk, the majority of graduates (98%) continued with postgraduate engineering studies. Among those who did not pursue further studies, none were unemployed based on the latest available data.

Based on systematic tracking of graduate employment outcomes, which the faculty has conducted since 2008, it has been noted that:

- 26.15% of graduates had jobs before graduation.
- 17.69% secured employment immediately after graduation.

Results reported by www.uplatnenie.sk align with the faculty's findings for the 2008–2023 period:

- 47.69% of graduates are employed in the transport sector.
- 13.85% work in public administration.
- 11.54% are employed in manufacturing management.

Currently, 90% of graduates hold permanent employment.

Since 2014, the faculty has collaborated with the Office of Labour, Social Affairs, and Family in Bratislava, which annually provides data on unemployed graduates, classified by bachelor's, master's, and doctoral levels. These figures are published in the faculty's Annual Activity Report.

Unemployment Records for Recent Years:

2019:

- Air Transport: 0 unemployed
- Professional Pilot: 1 unemployed

2020:

- Air Transport: 0 unemployed
- Professional Pilot: 1 unemployed

2021:

- Air Transport: 0 unemployed
- Professional Pilot: 0 unemployed

		2022: • Air Transport: 0 unemployed 2023 • Air Transport: 0 unemployed 2024 • Air Transport: 0 unemployed Graduate Unemployment Rate: The unemployment coefficient measures the proportion of unemployed graduates to the total number of graduates. The faculty reports this as a quality indicator in its internal evaluation system, functional since 2013, with reports published annually on the faculty's website. https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/organy-fakulty/vedecka-rada 2013: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2013.pdf 2014: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2014.pdf 2015: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2015.pdf 2016: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2016.pdf 2017: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2017.pdf 2018: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2018.pdf 2019: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2019.pdf 2020: https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2020.pdf 2021: https://fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2021.pdf

<table>
<tr><td></td><td></td><td>2022:
https://www.uniza.sk/images/pdf/vnutorny-system-kvality/hodnotiace-spravy/FPEDAS/sprava-o-hodnoteni-kvality-vzdelavania-na-urovni-fakulty/Sprava-o-monitorovani-a-hodnoteni-kvality-studia-na-FPEDAS-UNIZA-2021-2022.pdf
2023:
https://www.uniza.sk/images/pdf/vnutorny-system-kvality/hodnotiace-spravy/FPEDAS/sprava-o-hodnoteni-kvality-vzdelavania-na-urovni-fakulty/Sprava-o-hodnoteni-kvality-vzdelavania-na-FPEDAS-UNIZA-2022-2023.pdf
Unemployment Coefficient by Year:
<table>
<tr><th>Year</th><th>Unemployment Rate (%)</th></tr>
<tr><td>2013</td><td>3.00</td></tr>
<tr><td>2014</td><td>7.50</td></tr>
<tr><td>2015</td><td>6.20</td></tr>
<tr><td>2016</td><td>6.20</td></tr>
<tr><td>2017</td><td>4.20</td></tr>
<tr><td>2018</td><td>2.60</td></tr>
<tr><td>2019</td><td>2.50</td></tr>
<tr><td>2020</td><td>9.10</td></tr>
<tr><td>2021</td><td>19.90</td></tr>
<tr><td>2022</td><td>5.80</td></tr>
<tr><td>2023</td><td>1.55</td></tr>
</table>

Reports on the functionality of the internal quality assurance system and additional data are accessible on the faculty's website.</td></tr>
<tr><td>b</td><td>Successful graduates of the study programme</td><td>The Air Transport study program has been offered by the University of Žilina, formerly the University of Transport and Communications, for 70 years. Over this period, the program has produced numerous successful graduates who have excelled in both commercial and academic spheres.

Notable Graduates in the Commercial Sphere:
• Jan Klas – Director, Air Navigation Services of the Czech Republic
• Ivan Baruta – Principal Consultant, EGIS Group (Dubai Branch)
• Marek Turiak – Project Management Coordinator, Volkswagen Slovakia
• Andrej Ďurikovič – Director, Aviation Department of the Ministry of the Interior of the Slovak Republic
• Zoltán Bazsó – Air Traffic Management Expert, EUROCONTROL, Bretigny
• Peter Choroba – Head of Innovation Programme, EUROCONTROL, Bretigny
• Ivan Ferencz – Team Lead ATM/ANS, EASA, Cologne
• Peter Reisel, Pavol Klein, Silvia Koblišková – Captains, AirExplore
• Ján Pitor – Captain, Ryanair/Buzz
• Šimon Holoda – Expert on Camos/ARTAS Systems, EUROCONTROL</td></tr>
</table>

		• Daniel Komiňák – Business Analyst, EUROCONTROL • Tomáš Súlovský – First Officer, Emirates • Radovan Zigo – SAP Solution Specialist, DXC Technology • Ronald Wilczek – Operations Director, Žilina Airport • Martin Hromádka – Director, Philipp Pinel Psychiatric Hospital • Karol Gőtz – Senior Consultant, Winsland • Vojtech Schwarzmann – Captain, JetBee Czech Republic • David Prostrednik – ATM Sales Manager, Frequentis AG, Vienna • Martin Housa – Director of Aviation Meteorological Service, SHMÚ • Tomáš Braciník – Director, Aviation Training and Education Center • Juraj Jirků – Director, EGIS Slovak Branch • Miroslav Bartoš – Director General, Air Traffic Services of the Slovak Republic (2010–2016) • Ľubomír Žák – Director, Military Aviation Office, Ministry of Defense of the Slovak Republic • Dobroslav Chrobák – Director, Cirrus Aircraft • Jakub Hajko – Environmental Manager, Heathrow Airport, London • Zuzana Hrnková – Vice President of Marketing, ATR, Toulouse • Lukáš Bennár – Air Traffic Management Specialist, NG Aviation • Marek Kolba – Component Supervisor, Travel Service • Ľubomír Matúška – Director of Flight Operations, Smartwings • Anna Tomová – Customer Support Manager, Honeywell • Jakub Chmelík – Head of Economic Section, Czech Embassy in India • Karol Lysina – Director, Air Navigation Services and Airports Section, Transport Authority • Tibor Duchovný – Quality and Monitoring Manager, Aeropartner • Dávid Darnády – Charter Broker, The Aviation Factory Central Europe/Style Jet • Dušan Ingeli – Quality Manager and HR Specialist, Air Navigation Services of the Czech Republic • Lukáš Tencer – Head of Maintenance Planning, Austrian Technik Bratislava • Tomáš Hruška – Captain, Air Baltic • Michaela Vaňová – Key Account Manager, Lufthansa Technik AG • Michal Hýsek – Director of the Aviation Transport Section, Ministry of Transport and Construction of the Slovak Republic • Petr Čiviš – Director, AGA - Airports • Kamil Slavík – Executive Director, GNSS Centre of Excellence • Jana Gjašíková – Bursar, University of Žilina

		• Kai Nieruch – Captain, Lufthansa • Francisco Jesus Serrano Jimenez – Head of Crisis Management, Hamad Airport Doha • Milan Štefánik – Regional Manager for Air Navigation Services, Qatar Airways (Middle East/Africa) • Antónia Thao Čokašová – IT Solutions Manager, Amadeus IT Pacific, Sydney • Denisa Kontárová – Director of Security, Bratislava Airport • Igor Urbánik – Head of Area Control Center, Air Traffic Services of the Slovak Republic • Ján Buršík – Director of the Technical Division, Air Traffic Services of the Slovak Republic • Daniela Ficová – Senior First Officer, Qatar Airways • Radko Mrkva – Captain, Emirates • René Molnár – Director of the Civil Aviation Division, Transport Authority • Miroslav Reiff – Business Strategy Specialist, SKANSKA • Katarina Kondulová – Charter Manager, ExecuJet Luxaviation Group Notable Graduates in the Academic and Research Sphere: • prof. Ing. Antonín Kazda, CSc. – Former Head of the Department of Air Transport, University of Žilina • doc. Ing. Martin Bugaj, PhD. – Vice-Dean of the Faculty of Operations and Economics of Transport and Communications • doc. Ing. Branislav Kandera, PhD. – Director of the National Training Center for Aviation Security, University of Žilina, Aviation Expert This extensive list highlights the program's long-standing contribution to the aviation industry and academia, underlining its importance as a leader in aviation education and research.
c	**Evaluation of the study programme quality by employers (feedback)**	The Faculty of Operation and Economics of Transport and Communications has been implementing its Internal Quality Assurance System for Education since 2013, with its functionality evaluated annually. Reports on the evaluation of the functionality of the Internal Quality Assurance System for Education also include data on Employer Satisfaction with Graduates' Preparedness for Professional Practice, which serves as one of the indicators of quality. These reports are available for individual years on the faculty's website as follows: 2013: Report https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2013.pdf 2014: Report https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2014.pdf 2015: Report

https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2015.pdf
2016: Report
https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2016.pdf
2017: Report
https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2017.pdf
2018: Report
https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2018.pdf
2019: Report
https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2019.pdf
2020: Report
https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2020.pdf
2021: Report
https://fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2021.pdf
2022: Report
https://fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2022.pdf
2023: Report
https://fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_z_hodnotenia_funkcnosti_vnutorneho_systemu_zabezpecovania_kvality_vzdelavania_na_fpedas_2023.pdf

The relevant data are summarized in the following table, which shows Employer Satisfaction with Graduates' Preparedness for Professional Practice:

Year	Satisfaction (%)
2013	85.00
2014	72.69
2015	81.16
2016	87.85
2017	90.33
2018	88.95
2019	86.72
2020	89.84
2021	91.79
2022	92.50
2023	92.95

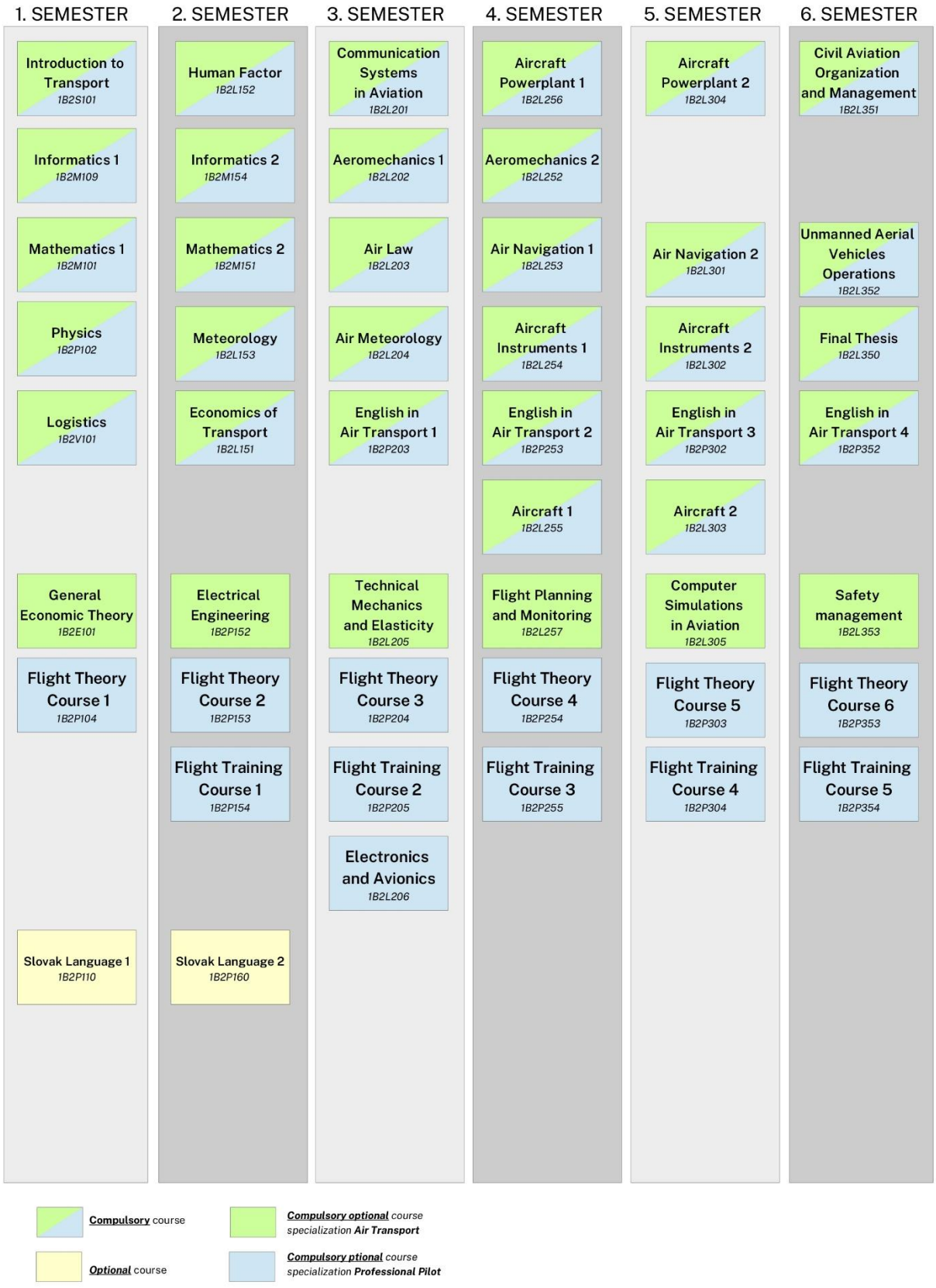
		The data used to determine this indicator were collected from at least five employers in the field who had hired graduates of the faculty's study programs during the evaluated period (typically over two years). The assessment applied only to graduates employed in positions requiring higher education qualifications. The method of calculating the Employer Satisfaction indicator is detailed in the respective report.

4.	**Structure and content of the study programme** [2]
	Rules for the design of study plans within the study programme
a	The Air Transport study program has been prepared as a proposal to align the study program with the SAAVŠ standards and the Internal Quality Assurance System standards at UNIZA (VSK UNIZA). It does not represent a proposal for a new study program. All formalized processes of the quality assurance system for higher education at UNIZA, as well as the procedures and responsibilities of individual structures, are respected during the alignment process. The Air Transport study program was developed and submitted fully in compliance with the formalized processes of the Internal Quality Assurance System at the University of Žilina (hereinafter "VSK UNIZA") under Directive No. 222, which was discussed by the UNIZA Academic Senate on October 4, 2021, approved by the UNIZA Scientific Council on October 14, 2021, and became effective on the same day. As the Air Transport program is not a new study program, it is subject to the rules for aligning a study program with the SAAVŠ standards for study programs under Directive No. 204, Article 10. Alignment Process for the Air Transport Study Program Members of the Study Program Council for Air Transport (SPC AT) were discussed in the Dean's Collegium and subsequently approved by the Scientific Council of FPEDAS. They were appointed by the Dean, who also authorized the Chair of the SPC AT to align the study program with SAAVŠ standards. The Chair of the SPC AT submitted the proposal for program alignment to the Dean, who then forwarded it to an external expert for feedback. After incorporating feedback, the revised proposal was submitted back to the Dean. The Dean presented the proposal to the Faculty's Council of Guarantors, and after review, it was sent to the Scientific Council of FPEDAS for approval. In cases where significant comments were raised during the process, the proposal was returned to the relevant structure for revision. After the proposal's approval by the Scientific Council of FPEDAS, the Dean submitted a request through the UNIZA Information System for Accreditation for the UNIZA Accreditation Board to assess the program's compliance with standards. Throughout the process, individuals involved in reviewing and approving the study program (e.g., external experts, FPEDAS Scientific Council, UNIZA Accreditation Board) were distinct from those preparing the alignment proposal. Documentation and Policies The nomination of members to various structures is recorded in minutes from the Dean's Collegium sessions and is available at the Dean's Secretariat. The composition of these structures is transparent and accessible. At the university level, policies, structures, and processes are defined in Directive No. 222 - Internal Quality Assurance System at UNIZA, available at the following link:

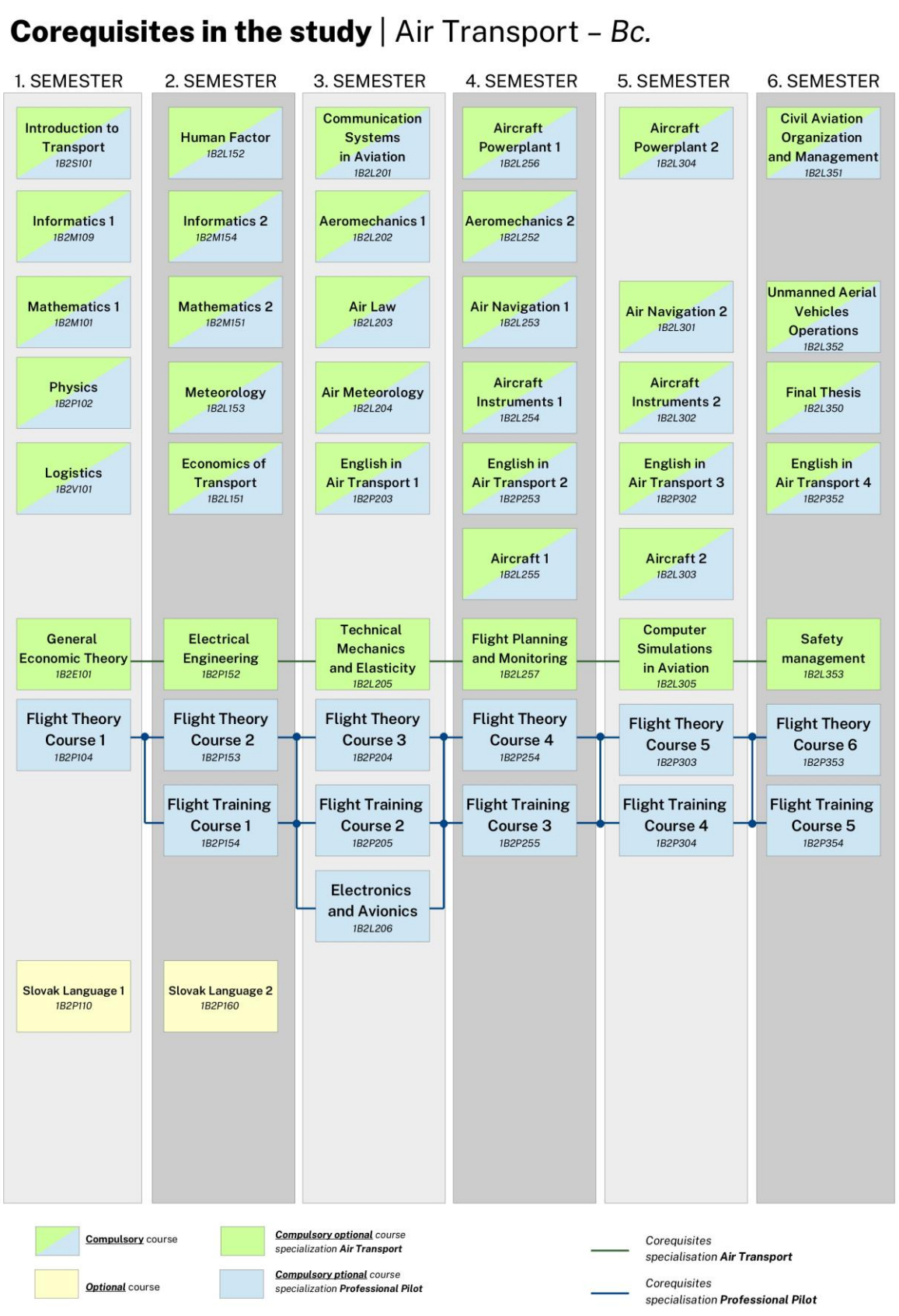
[2] *Selected characteristics of the content of the study programme can be stated directly in the Course information sheets or supplemented by the information of the Course information sheets.*

	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf Policies: Directive No. 222, Article 7 Structures: Directive No. 222, Article 10; Directive No. 210 (Statute of the Accreditation Board of UNIZA); Directive No. 214 (Structures of the Internal Quality Assurance System) Processes: Directive No. 222, Article 16 Relevant Directives for Study Program Proposals and Adjustments https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf In addition to Directive No. 222, the following directives outline procedures for creating or modifying study programs: Directive No. 203 – Rules for creating recommended study plans for study programs: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-203.pdf Directive No. 204 – Rules for creating, modifying, approving, and cancelling study programs: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-204-uplne-znenie.pdf Directive No. 205 – Rules for assigning teachers to ensure study programs: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-205.pdf Directive No. 212 – Rules for defining the workload of creative employees at UNIZA: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-212.pdf Directive No. 217 – Resources supporting educational, creative, and related activities: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-217.pdf Directive No. 218 – Collection, processing, analysis, and evaluation of information for managing study programs: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-218.pdf Directive No. 220 – Assessment of creative activities concerning quality assurance in education: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-220.pdf Directive No. 221 – Collaboration between UNIZA and external practice partners: https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-221.pdf
b	**Recommended study plans for individual study paths**

Individual study paths | Air Transport – *Bc.*



c, e	**The study programme, in the structure of compulsory, compulsory optional and optional courses Profile courses of the relevant study path (specialization) within the study programme**



d	**Number of credits, the achievement of which is a condition for proper completion of studies**
	180
	Other requirements that the student must meet within the study programme and for its proper completion, including the requirements for state examinations, rules for re-study and rules for the extension, interruption of study
	The conditions that students must meet during their studies and for the proper completion of the study program, including the requirements for state examinations, rules for repeating studies, and rules for extending or interrupting studies, are outlined in Directive No. 209: Study Regulations for the 1st and 2nd Levels of Higher Education at UNIZA (Directive No. 209) and as follows: *https://www.fpedas.uniza.sk/images/uradna_tabula/smernica_209_2021.pdf* Conditions During Studies The requirements students must fulfil during their studies, while completing the study plan, earning credits, and enrolling in subsequent years of study, are specified in the course syllabi under the section "Conditions for Course Completion" and in: Directive No. 209, Article 9: Verification of acquired knowledge, skills, and competencies in courses, and evaluation of study results. Article 12: "Completion of the Study Year"; Article 13: "Enrolment in the Next Study Year." Conditions for Proper Completion of Studies The conditions for properly completing the study program are outlined in: Directive No. 209, Article 8: Enrolment in and completion of courses. Article 16: "Proper Completion of Studies"; Article 19: State Examinations. Article 22: "Process of State Examinations." Rules for Repeating Studies The rules for repeating studies are detailed in: Directive No. 209, Article 12, Paragraphs 2 and 4; Article 13, Paragraphs 9 and 10; Article 23: "Repeat and Substitute State Examination Dates." Rules for Extension The rules for study extension are provided in: Directive No. 209, Article 2, Paragraphs 11 and 12; Article 13, Paragraph 13. Conditions for Students with Specific Needs At various stages of the study cycle, the rules are appropriately adapted to meet the needs of students with specific requirements, particularly: Admission process conditions (Directive No. 209, Article 5, Paragraph 5); Possibility of an individual study plan (Directive No. 209, Article 3, Paragraph 9); Overall study conditions (Directive No. 209, Article 11, Paragraph 27). Students with specific needs can access support from the UNIZA Counseling and Career Center. At FPEDAS UNIZA, the coordinator for students with specific needs is: Assoc. Prof. Ing. Eva Nedeliaková, PhD. Email: eva.nedeliakova@fpedas.uniza.sk

e

For individual study plans, the institution states the requirements for completing the individual parts of the study programme and the student's progress within the study programme in the given structure

	Proper completion of studies	Part of studies			
		1Y	2Y	3Y	4Y
number of credits for compulsory courses required for proper completion of studies/completion of a part of studies		50	50	50	
number of credits for compulsory optional courses required for the proper completion of studies/completion of a part of studies,		10	10	10	
number of credits for optional courses required for the proper completion of studies/completion of a part of studies					
number of credits required for the completion of studies/completion of a part of the studies for the common foundations and for the relevant specialization, in the case of a teaching combination study programme or a translation combination study programme					
number of credits for the final thesis and the defence of the final thesis required for the proper completion of studies	10				
number of credits for professional practice required for the proper completion of studies/completion of a part of studies					
number of credits required for the proper completion of studies/completion of a part of the studies for project work with the indication of relevant courses in engineering study programmes					
number of credits required for the proper completion of studies/completion of a part of the studies for artistic performances in addition to the final thesis in art study programmes					

Rules for the verification of learning outcomes, students' assessment and the possibilities of appealing against the assessment

The rules for verifying learning outcomes, evaluating students, and the possibilities for appealing these evaluations are detailed in Directive No. 209: Study Regulations for the 1st and 2nd Levels of Higher Education at UNIZA:
https://www.fpedas.uniza.sk/images/uradna_tabula/smernica_209_2021.pdf

Rules for verifying learning outcomes and evaluating students are outlined in Directive No. 209, Article 9.
Options for remedial procedures regarding evaluations are specified in Directive No. 209, Article 10.
Rules for Access to Remedial Measures for Students in the Air Transport Study Program:

1. A student has the right to reject interim or final exam evaluations, except for the grade FX (Fail). Rejecting a final exam grade results in an FX, and the next exam date is considered a remedial attempt, provided the student is entitled to another exam attempt. In such cases, the evaluation is recorded in the UNIZA AIVS system, but only the final grade appears in the electronic study record.
2. If a student receives the grade FX (Fail) on an exam, they may retake the exam up to twice (first and second remedial attempts), including a commission-based examination.
3. If a student is graded FX (Fail) in the second remedial attempt for a mandatory course during their first enrolment, they must re-enrol in the course. If they fail again in the second remedial attempt during re-enrolment, they are expelled from the study program.
4. Within one working day of the final grade being published in the AIVS system for a course, a student may submit a written request for a review, which includes an explanation of the evaluation results. The request can also be submitted electronically via email from the student's official university email address.
5. The lecturer is required to provide the results of the written exam within three working days via the university's educational platform or schedule an oral consultation, usually during their office hours, to allow the student to review their graded work.

	6. If a student fails the exam on the first remedial attempt, they may again request a review in accordance with points 1 and 2. If the student disagrees with the evaluation, they may request the presence of the Vice-Dean for Education or, in university-wide programs, the Director of the Institute. The Director will assign the program guarantor to attend the evaluation consultation. 7. If a student fails the exam on the first remedial attempt, the second remedial attempt is conducted in the presence of two examiners, provided UNIZA's situation and capacity allow it. 8. If a student fails a second remedial attempt for a re-enrolled mandatory course (carried-over obligation), the second remedial attempt is conducted in the presence of two examiners. 9. A student may request a commission-based examination only if UNIZA's internal regulations were violated during the evaluation process. The course guarantor will then arrange the commission-based exam. 10. Members of the commission for the commission-based exam are appointed by the Vice-Dean for Education (for faculty programs) or the Vice-Rector for Education (for university-wide programs) in collaboration with the course guarantor. 11. A student also has the right to request a review of their interim assessment during the semester. The student must promptly ask the instructor for clarification, which the instructor is obligated to provide. If the student disagrees with the explanation, they may request the Vice-Dean for Education (or Vice-Rector for university-wide programs) to review the case in collaboration with the program guarantor within 15 calendar days.
f	**Conditions for the recognition of studies or a part of studies**
	The conditions for recognizing studies or parts of studies are outlined in Directive No. 209 Study Regulations for the 1st and 2nd Levels of University Studies, Articles 15 and 7: https://www.fpedas.uniza.sk/images/uradna_tabula/smernica_209_2021.pdf For foreign mobilities, they are specified in Directive No. 219 Mobility of Students and Staff of the University of Žilina Abroad: *smernica-UNIZA-c-219.pdf* Conditions for Recognizing Studies or Parts of Studies (Outside of Foreign Mobility): Change of Study Program: 1. A change to a study program within the same field of study at the faculty or within university-wide study programs can be permitted for a student from UNIZA or another university. This is based on a written request and subject to the approval of the dean/rector after considering the faculty's capacity and a prior written opinion from the guarantor of the new study program. The change is usually made before the semester starts. 2. Credit Recognition: For students who change their study program under the conditions stated in point 1, credits obtained within the previous program will be recognized if they were earned within the past three years. The guarantor of the new program decides on credit recognition based on their relevance. 3. Differential Exams: The guarantor of the new program determines any differential exams and their deadlines if the student has not completed all required courses from the new program's study plan. 4. Change to a Different Study Field: Changing to a program in a different study field requires a new admission process. Completed requirements from the previous study will be recognized based on ECTS credits upon the student's written request. 5. Enrollment in a New Study Program: Under § 59 of the Higher Education Act, students may request to enroll in a study program within the same field of study at another faculty or university during their studies. Conditions for Recognizing Studies or Parts of Studies in Foreign Mobility: 1. Approved Study Plan: Students can complete part of their studies outside their faculty or UNIZA (for university-wide programs) under an approved study plan, authorized by the dean or rector. 2. Requirements for Mobility: Application for exchange study and acceptance confirmation by the partner institution. 3. Agreement between partner institutions on the study program (e.g., UNIZA's cooperation with a partner institution that has an accredited program in the same or related field). 4. Agreement on a joint study program accredited as such under UNIZA's quality assurance system. 5. Transcript of study results from the receiving institution. 6. Coordination and Approval: The faculty mobility coordinator, typically the vice-dean for development and international relations (currently Assoc. Prof. Ing. Martin Bugaj, PhD., martin.bugaj@fpedas.uniza.sk), oversees student mobility. Recognition of Completed Courses: The vice-dean for education (or for foreign mobility, the vice-dean for development and international relations) recognizes courses completed at the receiving institution. The recognition process requires: A transcript of study results issued by the receiving institution. Course information sheets or syllabi.

	The course grade and its award date are recorded in AIVS. The student's application and related documentation become part of their personal study record managed by the faculty's education office.
g	**Topics of final theses of the study programme (or a link to the list)**
	https://kniznica4.uniza.sk/combined?area=-1&rows%5B0%5D.searchFieldItem=202&rows%5B0%5D.relation=STR_EQ&rows%5B0%5D.value=KLD&rows%5B1%5D.operator=AND&rows%5B1%5D.searchFieldItem=1&rows%5B1%5D.relation=STR_EQ&rows%5B1%5D.value=DZB&rows%5B2%5D.operator=AND&rows%5B2%5D.searchFieldItem=-31&rows%5B2%5D.relation=STR_CONTAINS&rows%5B2%5D.value=&rows%5B3%5D.operator=AND&rows%5B3%5D.searchFieldItem=-14&rows%5B3%5D.relation=STR_CONTAINS&rows%5B3%5D.value=&_csrf=cad9753b-b81b-48db-bd80-a3eede83289b&f%5B-22%5D=eng **Remarks: All final theses written and defended in English.*
h ; 7.e-f	**Rules for the assignment, processing, opposition, defence and evaluation of final theses in the study programme; list of the supervisors of final theses with the assignment to topics (indicating the contact details)**
	The rules for submitting, processing, defending, and evaluating final theses in the study program at the faculty and university level are outlined in Directive No. 209, the Study Regulations for the 1st and 2nd levels of university study at UNIZA, Articles 18-23. *02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)* 1. The final thesis verifies the knowledge, skills, and competencies that the student has acquired during their studies and their ability to apply them in solving tasks and specific problems related to the study field. 2. The final thesis and its defense form part of the state exam and are credited with 10 credits. 3. The topic of the final thesis is related to the content of the studies the student completes, the study program, and the study field. It is based on the scientific research activities of the department, faculty, university, and the needs of practice. 4. In the engineering study program of air transport, the final thesis is the diploma thesis. 5. The student chooses the topic of their final thesis from the topics published by the department responsible for the air transport study program by the deadline set in the faculty's academic calendar. After this deadline, the final thesis topic will be assigned to the student. 6. The student may propose the topic of their final thesis by the deadline set in the faculty's academic calendar; the topic must meet the requirements and conditions specified in paragraphs 3 and 4 of this article. 7. The assignment of the final thesis is provided to the student by the department responsible for the air transport study program no later than the end of October of the winter semester in the last year of study. 8. The supervisor of the final thesis clarifies the solution to the thesis topic, its scope, recommends study and information sources, guides the student in processing the topic, evaluates the final thesis and the student's work, and expresses their opinion on the originality of the final thesis in their written evaluation. The procedure and details are defined in Directive No. 215 on final, rigorous, and habilitation theses at the University of Žilina. 9. The head of the department where the topic was assigned designates an opponent (and if necessary, a consultant) for each final thesis. They select them from among professors, associate professors, assistant professors, researchers within and outside UNIZA, and experts with the necessary qualifications from practice. In the case of bachelor's theses, opponents may also include doctoral students. The opponent evaluates and classifies the final thesis in their written assessment. 10. The principles for preparing final theses, formal requirements, and methods for checking originality are based on the valid Methodical Guidance of the Ministry of Education, Science, Research, and Sport of the Slovak Republic on the requirements for final theses, their bibliographic registration, storage, and accessibility. 11. In the diploma thesis, the solution must primarily include a high-quality analysis of the examined problem, alternative proposals for solving the problem based on the analysis, evaluation of the proposals, and justifications for recommendations for a specific solution(s). In technical fields, this includes preparing a recommended design. A second-level student must demonstrate through their final thesis that they can use their acquired knowledge and creatively solve problems in new or unfamiliar environments and in broader contexts beyond their field of study. They must have the ability to integrate knowledge and formulate decisions. 12. As part of the final thesis, students present their results at the scientific conference "Mladé krídla" in the form of a presentation based on their published contribution. (https://mladekridla.uniza.sk/sk/) 13. In accordance with the provisions of the Higher Education Act, the student must upload their final thesis in electronic form to the Central Register of Final, Rigorous, and Habilitation Theses (CRZP), and based on the

information from CRZP, the originality of the submitted thesis will be verified. Details are governed by Directive No. 215 on final, rigorous, and habilitation theses at UNIZA: smernica-UNIZA-c-215.pdf

14. The student must submit the final thesis no later than by the deadline set in the faculty's academic calendar: https://fpedas.uniza.sk/sk/studenti/vseobecne-informacie/akademicky-kalendar.

Rules for Organizing and Conducting State Exams at the Faculty:

State Exams

1. The state exams verify whether the student has acquired the knowledge and skills required by the study program and is ready for professional practice. The bachelor's study program in air transport is concluded with a state exam.
2. State exams are conducted according to the provisions of the Higher Education Act. The state exam consists of the final thesis and its defense. The state exam may also include other subjects or a colloquial discussion if they are part of the air transport study program as described.
3. A student may take the state exam only after fulfilling all other study obligations prescribed by the study program.
4. A student may repeat the state exam, or any of its individual parts (i.e., the final thesis, subjects, or the colloquial discussion, if part of the state exam) no more than twice, and this must be done by the deadline defined by the maximum study period, which is equal to the standard length of the study program plus two years.
5. The department responsible for the air transport study program, in cooperation with the education office, organizes the state exams. The details are defined by the faculty through methodological guidelines, which are posted on the faculty's website in the INTRANET section and communicated to study advisors of individual study programs who explain them to students.
6. The student must complete the state exam (including any retakes) no later than by the deadline defined by the maximum study period, which is equal to the standard length of the study program plus two years.

Examination Committee

1. The student takes the state exam in one term before the examination committee for state exams (hereinafter referred to as the "examination committee"). The examination committee is composed of the chairperson and at least three other members. The dean appoints the examination committee.
2. Only university teachers holding the titles of professor or associate professor, as well as other experts approved by the Scientific Council of the faculty, have the right to examine in the state exam. In the case of bachelor's programs, university teachers holding the position of assistant professor with third-level higher education are also eligible to examine. The examination committee may also include significant experts in the study field from other universities, research and development institutions in Slovakia, or from practice, as well as experts in related study fields from abroad, approved by the Scientific Council of the faculty.
3. At least two members of the examination committee, for engineering study programs, must be university teachers holding the titles of professor or associate professor, and for bachelor's study programs, at least one member must be a university teacher holding the title of professor or associate professor.

Preparation for State Exams

1. The state exams take place in the terms specified by the faculty's academic calendar: https://fpedas.uniza.sk/sk/studenti/vseobecne-informacie/akademicky-kalendar.
2. The head of the department responsible for the air transport study program will allow the student to review the supervisor's and opponent's assessments of the final thesis by the deadline specified in the faculty's academic calendar, but no later than three days before the defense date.
3. The student must register for the state exam with the department no later than by the deadline set in the faculty's academic calendar.
4. The department will publish the schedule of state exams no later than one week before the state exams commence.

Course of the State Exams

1. The state exams are public.
2. The course of the state exams is managed by the chairperson of the examination committee, who is responsible for its functioning.
3. The state exams take place in the presence of the chairperson and at least three other members of the examination committee.
4. During the defense of the final thesis, the student presents the results achieved in the thesis, comments on the supervisor's and opponent's reviews, and answers questions related to the thesis.
5. The supervisor and the opponent generally participate in the final thesis defense. Their participation is not a mandatory condition for the state exam.
6. The examination committee decides on the outcome of the state exam and the overall result of the studies.

7. The state exam is awarded credits. The number of credits for defending the final thesis is specified in the study program curriculum for air transport, and it is 15 credits.
8. When grading, the examination committee also takes into account the student's academic performance throughout the entire higher education.
9. The result of the state exam is graded verbally in accordance with the faculty's internal regulations: "excellent," "insufficient," "passed" – for all other cases.
10. The overall study result is classified verbally: a) "passed with distinction" – if the student passed the state exam with a classification of "excellent" and achieved an overall weighted average grade of: aa) in the first level of study: max. 1.3 (1.4 if at least one semester was completed abroad), ab) in the second level of study: max. 1.2 (1.4 if at least one semester was completed abroad); "failed" – if the student passed the state exam with a classification of "insufficient"; "passed" – for all other cases.
11. The classification of the state exam and the classification of the overall result of the studies are decided by the committee through voting at a private meeting on the day of the state exam. In case of a tie, the chairperson's vote decides. The classification of the final thesis defense, the overall result of the state exam, and the overall result of the studies are announced to the student by the chairperson on the day of the state exam.
12. A record of the state exam for each student is made, which is signed by the chairperson and the present members of the examination committee.
13. The grade for the final thesis defense is entered into the student's electronic academic record (AIVS) by the chairperson of the committee or a person authorized by the chairperson – the committee secretary.
14. If a student fails to attend the state exam (in the regular or retake term) and does not provide a written excuse within 5 calendar days of the term, they are graded as "insufficient."

Retake and Replacement Term for the State Exam

A student who has been graded "FX – insufficient" on the state exam may retake the exam no more than twice. The examination committee will specify in the record of the state exam:

1. revision of the final thesis,
2. change of the thesis topic,
3. retake of the state exam subject or colloquial discussion,
4. combination of letters 1, 3, or 2, 3.
5. A student who has been graded "FX – insufficient" on the state exam can register for the retake no earlier than the next term set by the faculty's academic calendar or the dean of the faculty, but no earlier than two months after the regular or first retake term in which they did not pass.
6. If the term for the state exams is set by the dean of the faculty, the date must be announced through the department head at least 30 calendar days before the exam.
7. A student who has been graded "FX – insufficient" in the state exam at the second retake will be expelled from the university by the dean for failure to meet the requirements of the study program and the study regulations of the university and faculty in accordance with § 66, paragraph 1, letter c) of the Higher Education Act. The end of the studies is the day the decision becomes final.
8. A student who did not attend the state exam or its retake but has provided an excuse within 5 calendar days of the exam date will be given a replacement term by the dean of the faculty, and the student will be informed by the department head at least 30 calendar days before the new exam date.
9. A student who has deferred or repeated state exams must register for the next exam term. If such exams are not scheduled in the academic year, the student must enroll in the next study year and pay tuition fees. They may suspend their studies until the state exams are completed.

Complete documentation is kept at the Education Office at FPEDAS UNIZA (available for inspection on-site):

- Records of study progress, state exam records
- Records of the student's life cycle – student's folder
- Records of study completion and issuance of study completion certificates – alumni book
- Records of non-regular study completion – withdrawal, suspension of studies.

i	**Opportunities and procedures for participation in student mobility**

At the university level, these procedures are outlined in Directive No. 219 – Mobility of Students and Employees of the University of Žilina Abroad, Article 2:

smernica-UNIZA-c-219.pdf

and in Directive No. 209 – Study Regulations for the 1st and 2nd Levels of University Studies at UNIZA, Article 7:

02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)

Within the Air Transport study program, opportunities and procedures for student mobility participation are provided as follows: The study program allows corresponding education outside the university at domestic and foreign academic institutions, as well as the recognition of results achieved at these institutions. All necessary documents can be found on the UNIZA and FPEDAS websites: Information for Students about Studying Abroad: https://www.fpedas.uniza.sk/en/students/general-information/study-abroad
Information on Erasmus+ mobilities:
https://www.fpedas.uniza.sk/en/students/general-information/erasmus

Completing part of the study at another university is conditioned by:

1. an application for exchange study and confirmation of acceptance by the partner institution (foreign mobility or internship),
2. an agreement between the partner institutions regarding the study program (in the case of cooperation between UNIZA and another partner institution that has an accredited study program in the given field of study or a similar field at the foreign partner institution, and which has a certified/accredited internal quality assurance system for higher education or in compliance with ESG 2015),
3. an agreement between the partner institutions regarding a joint study program, which is jointly accredited as a joint study program in compliance with the internal quality assurance system for higher education at UNIZA,
4. a transcript of study results in the case of items 1) to 3) of this paragraph.
5. To ensure student mobility and study within the faculty's study program, the main coordinator is appointed as the faculty coordinator, who is the Vice-Dean for Development and International Relations. The coordinator's role is to organize partner, mostly international cooperation in the educational field, address tasks related to sending and receiving students, and provide counseling services on study opportunities. When studying at another university in Slovakia or abroad, a contract is signed between the student, the relevant faculty of UNIZA or UNIZA itself, and the partner institution providing the study. Details are stipulated by the Ministry of Education, Science, Research, and Sport of the Slovak Republic decree on the credit system of study. The contract is signed before the student begins studies at the receiving university.
6. Courses completed at the receiving institution are recognized by the Vice-Dean for Education at the faculty or, in the case of study abroad, the Vice-Dean for Development and International Relations, based on the student's request. The request must include a transcript of study results, which the receiving institution prepares at the end of the student's study, as well as information sheets or syllabi of completed courses. The course assessment will be entered into the AIVS. The request and related documentation become part of the student's personal academic documentation kept by the Education Office.
7. For the successful completion of the bachelor's study program, a minimum of 180 credits is required, and for the standard four-year duration, 240 credits are required. In the master's program, 120 credits are required. Credits obtained for successfully completing a course can be counted towards the total number of credits within 3 years of completing the course.

Responsible persons:
Prof. Ing. Andrej Novák, PhD. – Study Program Coordinator (andrej.novak@fpedas.uniza.sk)
Assoc. Prof. Ing. Katarína Valášková, PhD. – Vice-Dean for Education (katarina.valaskova@fpedas.uniza.sk)

At FPEDAS, the following employees are appointed for student consultations regarding mobilities:

Assoc. Prof. Ing. Martin Bugaj, PhD. – Erasmus+ Faculty Coordinator: tel.: +421/41/513 34 56, email: martin.bugaj@fpedas.uniza.sk
Ing. Vladimír Šalaga, PhD. – Mobility Coordinator at FPEDAS: tel.: +421/41/513 30 62, email: vladimir.salaga@fpedas.uniza.sk

Rules for adherence to academic ethics and rules for drawing consequences

Students of the Air Transport study program are guided in the course of their education to adhere to the principles of academic ethics.
UNIZA has a formalized ethical code for employees through Directive No. 207 – Ethical Code of the University of Žilina:

- The principles for students of UNIZA are outlined in Article 7 of Directive No. 207. This directive expresses the basic moral and ethical requirements for the academic community and other university employees in compliance with the Constitution of the Slovak Republic, Act No. 131/2002 Coll. on Higher Education as amended, the University Statute, and other regulations.
- Any violation of academic ethics and subsequent measures are addressed by the university's ethical commission, which is appointed by the rector.
- Regarding adherence to the Ethical Code, every member of the academic community and university employee has the right to file a complaint with the Chair of the Ethical Commission.
- Any UNIZA employee, faculty employee, UNIZA student, or any other person who becomes aware of a student's or employee's conduct that may violate the Ethical Code may file a complaint with the Chair of the Ethical Commission.
- The Ethical Commission's opinion, in the case of a violation of the Ethical Code, will include a recommendation or proposal for corrective actions to be taken by the relevant decision-making bodies, such as the rector, dean, or other head of UNIZA components, in accordance with the Organizational Order of UNIZA.

The result of the Ethical Commission's proceedings may also be a recommendation for a procedure in accordance with § 108f et al. of Act No. 131/2002 Coll. on Higher Education as amended, including the annulment of a state exam or part of it by the rector of the university.

A student's conduct against the principles of academic ethics, violation of the principles outlined in Article 7 of Directive No. 207, particularly plagiarism in final theses, seminar papers, use of unauthorized practices during exams, etc., may lead to an assessment of the course with the grade "FX" or disciplinary proceedings in accordance with Directive No. 201 – Disciplinary Code for Students of the University of Žilina, which defines a "disciplinary offense" as the intentional violation of legal provisions or internal regulations of UNIZA and its components, or public order, and also specifies the actions that constitute a disciplinary offense (Directive No. 201, Article 2).

Rules for maintaining academic ethics and the consequences of violations at UNIZA are therefore governed by:
Directive No. 207 – Ethical Code of the University of Žilina:
https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf

Directive No. 201 – Disciplinary Code for Students of the University of Žilina:

02092021_S-201-2021-Disciplinarny-poriadok-pre-studentov-UNIZA.pdf

Disciplinary Commission of FPEDAS:
https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/organy-fakulty

Directive No. 215 on Final, Rigorous, and Habilitation Theses at the University of Žilina:
https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-215.pdf

Directive No. 226 on Authorial Ethics and Elimination of Plagiarism at the University of Žilina:
https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-226.pdf

Procedures applicable to students with special needs

At the university level, the following procedures are defined by Directive No. 198 – Support for Applicants and Students with Special Needs at the University of Žilina and Directive No. 209 – Study Regulations for the 1st and 2nd Levels of University Education at UNIZA.

UNIZA and the faculty provide individualized support and create suitable conditions for students with special needs in the study program.

In the various phases of the study cycle, the study rules are appropriately applied to the conditions of students with special needs, especially regarding the conditions for admission (Directive No. 209, Article 5, Paragraph 5), the possibility of granting an individual study plan (Directive No. 209, Article 3, Paragraph 9), and the overall study conditions (Directive No. 209, Article 11, Paragraph 27).

The procedures applicable to students with special needs in a given study program are:

- For study programs, the dean may allow students with special needs or serious health problems to study according to an individual study plan (ISP).
- The ISP is developed by the student in cooperation with the study program guarantor and is approved by the dean or vice-dean for education in collaboration with the study program guarantor.
- The study conditions according to the ISP must be agreed upon with the instructors, preferably no later than the first week of the relevant semester. The ISP must allow the student to acquire the same knowledge in the study subjects as the standard study plan, using different forms and methods of instruction.
- If an applicant with special needs is required to take an entrance exam, based on their request and after evaluating their specific needs in accordance with § 100, Paragraph 9, Letter b) of the Higher Education Act, the dean or vice-dean for education will determine the form and manner of the entrance exam, considering the applicant's special needs and in accordance with Directive No. 198 – Support for Applicants and Students with Special Needs at the University of Žilina.
- In justified cases, the dean may, upon the student's request, allow an individual form of study organization for students with special needs or students from disadvantaged social backgrounds, in accordance with Directive No. 198 – Support for Applicants and Students with Special Needs at the University of Žilina.
- A student can submit a request for inclusion in the register of students with special needs if they agree to the evaluation of their specific needs. The request is submitted at the beginning of the academic year to the relevant faculty coordinator.

The student must attach relevant documents, such as:

1. A medical certificate not older than three months, including a medical report on the course and development of the illness or disability, or an extract from medical records, or
2. An assessment from a psychologist, speech therapist, school psychologist, school speech therapist, or special education teacher.

- The dean issues a decision on granting the status of a student with special needs for the entire duration of the study program at the given level, based on the recommendation of the commission for evaluating specific needs. This document is used by the student in communication with university teachers and other university staff as needed.
- In some cases, based on the recommendation of the commission for evaluating specific needs, a decision may be made to grant the status of a student with special needs for one academic year, for students whose health condition is expected to improve.
- A student with special needs is entitled to support services at the university according to the extent and type of specific needs, in accordance with § 100, Paragraph 4 of the Higher Education Act. Appropriate adjustments and support services are determined for the entire duration of the study program.

Students can familiarize themselves with their rights, information about providing support services, and the necessary forms on the university and faculty website:
https://uniza.sk/index.php/studenti/vseobecne-informacie/studenti-so-specifickymi-potrebami

Students with special needs have access to the UNIZA Counseling and Career Center, as well as psychological counseling:
https://www.uniza.sk/index.php/studenti/prakticke-informacie/poradenske-a-karierne-centrum-uniza

At FPEDAS UNIZA, the coordinator for students with special needs is Associate Professor Ing. Eva Nedeliaková, PhD., eva.nedeliakova@fpedas.uniza.sk, tel.: +421 41 513 3409

Procedures for filing complaints and appeals by students

At the university level, these procedures are defined in Directive No. 209 – Study Regulations for the 1st and 2nd Levels of University Education at UNIZA, Article 10.

Students of the given study program have sufficient mechanisms for addressing their rights through the review of complaints:

• Existence of a box for submitting anonymous complaints,
• Complaints submitted through their representatives in the Academic Senate of FPEDAS to the Education Office, the academic secretary, department heads, vice-dean for education, and dean. The dean of the faculty addresses each complaint, whether anonymous or non-anonymous,
• Students can submit their complaints at meetings with the dean, which are regularly organized by the student section of the Academic Senate of FPEDAS. These meetings are publicized through the faculty's Facebook or website: https://fpedas.uniza.sk/sk/studenti/vseobecne-informacie/oznamy.
• Students can also provide their feedback through quality research conducted at the faculty in the MsTeams application after each teaching section of the semester, where they can anonymously comment on the quality of the instructor's approach and the quality of the teaching itself, using a rating scale from 1 to 5, along with a comment on the assessed area,
• Students will also be able to address their concerns to their representatives in the Council of the Air Transport Study Program.

The review of complaints is transparent and involves student representatives.
Directive 209 – Study Regulations for the 1st and 2nd Levels of University Education at the University of Žilina: *02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk)*
At an informal level, students can also utilize meetings with the faculty leadership. Information is available at: https://fpedas.uniza.sk/sk/studenti/vseobecne-informacie/oznamy/kava-s-dekanom

Results of the quality research on teaching and the instructor's approach:
https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/kvalita-vzdelavania

5. Course information sheets of the study programme (*In the structure according to Decree no. 614/2002 Coll)*

Compulsory courses

Year	Term	Code	Course	Abbr.	Extent	Evaluation	Credits	Profile	Core	Guarantor
1	W	1B2M101	Mathematics 1	Mat1	2 - 3 - 1	E	7	-	-	RNDr. Marek Ďurica, PhD.
1	W	1B2M109	Informatics 1	Inf1	0 - 0 - 3	A	3	-	-	Ing. Jaroslav Frnda, Ph.D.
1	W	1B2P102	Physics	Phy	2 - 1 - 1	E	6	-	-	doc. PaedDr. Peter Hockicko, PhD.
1	W	1B2S101	Introduction to Transport Theory	ITT	2 - 1 - 0	E	5	-	-	doc. Ing. Lucia Madleňáková, PhD.
1	W	1B2V101	Logistics	Log	2 - 1 - 0	E	4	-	-	doc. Ing. Andrej Dávid, PhD.
1	S	1B2L151	Economics of Transport	ET	2 - 1 - 0	E	5	yes	yes	prof. Ing. Anna Tomová, CSc.
1	S	1B2L152	Human Factor	HF	2 - 0 - 1	E	5	yes	yes	doc. Ing. Branislav Kandera, PhD.
1	S	1B2L153	Meteorology	Met	2 - 1 - 0	E	3	yes	-	doc. Ing. Jozef Čerňan, PhD.
1	S	1B2M151	Mathematics 2	Mat2	2 - 3 - 1	E	7	-	-	RNDr. Marek Ďurica, PhD.

1	S	1B2M154	Informatics 2	Inf2	0 - 0 - 3	A	5	-	-	Ing. Jaroslav Frnda, PhD.
2	W	1B2L201	Communication Systems in Aviation	CSiA	2 - 1 - 1	E	5	yes	yes	prof. Ing. Andrej Novák, PhD.
2	W	1B2L202	Aeromechanics 1	Aero1	3 - 1 - 1	E	5	yes	yes	doc. Ing. Martin Bugaj, PhD.
2	W	1B2L203	Air Law	AL	2 - 2 - 0	E	5	yes	yes	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.
2	W	1B2L204	Air Meteorology	AirM	3 - 2 - 0	E	6	yes	-	doc. Ing. Jozef Čerňan, PhD.
2	W	1B2P203	English in Air Transport 1	EAT1	0 - 2 - 0	A	3	-	-	Mgr. Andrea Záhorcová Gavláková
2	S	1B2L252	Aeromechanics 2	Aero2	2 - 1 - 1	E	5	yes	yes	doc. Ing. Martin Bugaj, PhD.
2	S	1B2L253	Air Navigation 1	AN1	3 - 0 - 1	E	5	yes	yes	prof. Ing. Andrej Novák, PhD.
2	S	1B2L254	Aircraft Instruments 1	AI1	2 - 0 - 2	E	4	yes	yes	doc. Ing. Branislav Kandera, PhD.
2	S	1B2L255	Aircraft 1	AIR1	3 - 0 - 1	E	5	yes	yes	doc. Ing. Filip Škultéty, PhD.
2	S	1B2L256	Aircraft Powerplant 1	AP1	2 - 1 - 1	E	4	yes	yes	doc. Ing. Jozef Čerňan, PhD.
2	S	1B2P253	English in Air Transport 2	EAT2	0 - 2 - 0	A	3	-	-	Mgr. Andrea Záhorcová Gavláková
3	W	1B2L301	Air navigation 2	AN2	2 - 1 - 1	E	6	yes	yes	prof. Ing. Andrej Novák, PhD.
3	W	1B2L302	Aircraft Instruments 2	AI2	2 - 0 - 2	E	6	yes	yes	doc. Ing. Branislav Kandera, PhD.
3	W	1B2L303	Aircraft 2	AIR2	2 - 1 - 1	E	5	yes	yes	doc. Ing. Martin Bugaj, PhD.
3	W	1B2L304	Aircraft Powerplant 2	AP2	3 - 1 - 0	E	5	yes	yes	doc. Ing. Jozef Čerňan, PhD.
3	W	1B2P302	English in Air Transport 3	EAT3	0 - 2 - 0	A	3	-	-	Mgr. Andrea Záhorcová Gavláková
3	S	1B2L350	Final Thesis	FiT	0 - 2 - 0	E	10	-	yes	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.
3	S	1B2L351	Civil Aviation Organization and Management	CAOM	3 - 2 - 0	E	6	yes	-	prof. Ing. Antonín Kazda, CSc.
3	S	1B2L352	Unmanned Aerial Vehicles Operation	UAVO	3 - 0 - 1	E	6	yes	yes	doc. Ing. Branislav Kandera, PhD.

3	S	1B2P352	English in Air Transport 4	EAT4	0 - 2 - 0	E	3	-	-	Mgr. Andrea Záhorcová Gavláková

Compulsory Optional Courses

Year	Term	Code	Course	Abbr.	Extent	Evaluation	Credits	Profile	Core	Guarantor
1	W	1B2E101	General Economic Theory	GET	2 - 1 - 0	E	5	-	-	doc. Mgr. Elena Gregová, PhD.
1	W	1B2P104	Flight Theory Course 1	FThC1	2 - 1 - 0	E	5	yes	-	doc. Ing. Branislav Kandera, PhD.
1	S	1B2P152	Electrical Engineering	EE	2 - 0 - 2	E	5	-	-	prof. Ing. Miroslav Gutten, PhD.
1	S	1B2P153	Flight Theory Course 2	FThC2	0 - 3 - 0	A	3	yes	-	Ing. Roman Topolčány, PhD.
1	S	1B2P154	Flight Training Course 1	FTrC1	0 - 0 - 3	A	2	yes	-	Ing. František Jůn, CSc.
2	W	1B2L205	Technical Mechanics and Elasticity	TMaE	2 - 2 - 1	E	6	yes	yes	doc. Ing. Jozef Čerňan, PhD.
2	W	1B2L206	Electronics and Avionics	EaA	1 - 0 - 2	E	2	yes	yes	prof. Ing. Andrej Novák, PhD.
2	W	1B2P204	Flight Theory Course 3	FThC3	0 - 3 - 0	A	2	yes	-	Ing. Roman Topolčány, PhD.
2	W	1B2P205	Flight Training Course 2	FTrC2	0 - 0 - 3	A	2	yes	-	Ing. František Jůn, CSc.
2	S	1B2L257	Flight Planning and Monitoring	FPaM	2 - 1 - 0	E	4	yes	-	prof. Ing. Andrej Novák, PhD.
2	S	1B2P254	Flight Theory Course 4	FThC4	0 - 3 - 0	A	2	yes	-	Ing. Roman Topolčány, PhD.
2	S	1B2P255	Flight Training Course 3	FTrC3	0 - 0 - 3	A	2	yes	-	Ing. František Jůn, CSc.
3	W	1B2L305	Computer Simulations in Aviation	CSA	1 - 1 - 2	E	5	yes	-	doc. Ing. Martin Bugaj, PhD.
3	W	1B2P303	Flight Theory Course 5	FThC5	0 - 3 - 0	A	3	yes	-	Ing. Roman Topolčány, PhD.
3	W	1B2P304	Flight Training Course 4	FTrC4	0 - 0 - 3	A	2	yes	-	Ing. František Jůn, CSc.
3	S	1B2L353	Safety management	SaMa	3 - 0 - 1	E	5	yes	-	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.
3	S	1B2P353	Flight Theory Course 6	FThC6	0 - 3 - 0	A	3	yes	-	Ing. Roman Topolčány, PhD.
3	S	1B2P354	Flight Training Course 5	FTrC5	0 - 0 - 3	A	2	yes	-	Ing. František Jůn, CSc.

Optional Courses

Year	Term	Code	Course	Abbr.	Extent	Evaluation	Credits	Profile	Core	Guarantor

	1	W	1B2P110	Slovak Language 1	SL1	0 - 3 - 0	A	2	-	-	Mgr. Katarína Pankuchová, PhD.
	1	S	1B2P160	Slovak Language 2	SL2	0 - 3 - 0	A	2	-	-	Mgr. Katarína Pankuchová, PhD.

6.	Current academic year plan and current schedule	
	Current academic year plan	*https://www.uniza.sk/images/pdf/akademicky-kalendar/05032024_Ramcovy-akademicky-kalendar-UNIZA-2024-2025.pdf*
	Current schedule	***https://vzdelavanie.uniza.sk/vzdelavanie/rozvrh2.php***

7.	Persons responsible for the study programme		
A	**A person responsible for the delivery, development, and quality of the study programme (indicating the position and contact details**		
	Andrej Novák, prof., Ing., PhD., Position - Professor, andrej.novak@uniza.sk		
b – c	**List of persons responsible for the profile courses of the study programme**		
	Name, Surname, titles on the position of the associated professor or professor	Profile course name	Additional information
	doc. Ing. Martin Bugaj, PhD.	Aeromechanics 1	1B2L202
	doc. Ing. Martin Bugaj, PhD.	Aeromechanics 2	1B2L252
	doc. Ing. Filip Škultéty, PhD.	Aircraft 1	1B2L255
	doc. Ing. Filip Škultéty, PhD.	Aircraft 2	1B2L303
	doc. Ing. Pavol Pecho, PhD.	Computer Simulations in Aviation	1B2L305
	doc. Ing. Jozef Čerňan, PhD.	Meteorology	1B2L153
	doc. Ing. Jozef Čerňan, PhD.	Air Meteorology	1B2L204
	doc. Ing. Jozef Čerňan, PhD.	Technical Mechanics and Elasticity	1B2L205
	doc. Ing. Jozef Čerňan, PhD.	Aircraft Powerplant 1	1B2L256
	doc. Ing. Jozef Čerňan, PhD.	Aircraft Powerplant 2	1B2L304
	doc. Ing. Branislav Kandera, PhD.	Human Factor	1B2L152
	doc. Ing. Branislav Kandera, PhD.	Aircraft Instruments 1	1B2L254
	doc. Ing. Branislav Kandera, PhD.	Unmanned Aerial Vehicles Operation	1B2L352
	doc. Ing. Branislav Kandera, PhD.	Flight Theory Course 1	1B2P104
	prof. Ing. Antonín Kazda, CSc.	Civil Aviation Organization and Management	1B2L351
	prof. Ing. Andrej Novák, PhD.	Communication Systems in Aviation	1B2L201
	prof. Ing. Andrej Novák, PhD.	Electronics and Avionics	1B2L206
	prof. Ing. Andrej Novák, PhD.	Air Navigation 1	1B2L253
	prof. Ing. Andrej Novák, PhD.	Flight Planning and Monitoring	1B2L257
	prof. Ing. Andrej Novák, PhD.	Air Navigation 2	1B2L301
	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.	Air Law	1B2L203

	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.	Safety Management		1B2L353
	prof. Ing. Anna Tomová, CSc.	Economics of Transport		1B2L151
D	**List of teachers of the study programme (including doctoral students) with the assignment to the course**			
	Name, Surname and titles	Profile course name	Organizational form provided by teacher	Additional information
	Mgr. Peter Adamko, PhD.	Informatics 1	LEX	1B2M109
	Mgr. Peter Adamko, PhD.	Informatics 2	LEX	1B2M154
	Mgr. Peter Adamko, PhD.	Software Applications	LEX	1B2M155
	doc. Ing. Viera Bartošová, PhD.	General Economic Theory	LEC	1B2E101
	Mgr. Patrik Böhm, PhD.	Matematics 1	SEM, LEX	1B2M101
	Mgr. Patrik Böhm, PhD.	Matematics seminar	SEM	1B2M107
	Mgr. Patrik Böhm, PhD.	Matematics 2	SEM, LEX	1B2M151
	Mgr. Gabriela Böhmová, PhD.	Matematics 1	SEM, LEX	1B2M101
	Mgr. Gabriela Böhmová, PhD.	Matematics 2	SEM, LEX	1B2M151
	PhDr. Gabriela Boldizsárová	English In Air Transport 1	SEM	1B2P203
	PhDr. Gabriela Boldizsárová	English In Air Transport 2	SEM	1B2P253
	PhDr. Gabriela Boldizsárová	English In Air Transport 3	SEM	1B2P302
	PhDr. Gabriela Boldizsárová	English In Air Transport 4	SEM	1B2P352
	Ing. Tomáš Braciník	Flight Theory Course 1	SEM	1B2P104
	Ing. Tomáš Braciník	Flight Theory Course 2	SEM	1B2P153
	Ing. Tomáš Braciník	Flight Training Course 1	LEX	1B2P154
	Ing. Tomáš Braciník	Flight Theory Course 3	SEM	1B2P204
	Ing. Tomáš Braciník	Flight Training Course 2	LEX	1B2P205
	Ing. Tomáš Braciník	Flight Theory Course 4	SEM	1B2P254
	Ing. Tomáš Braciník	Flight Training Course 3	LEX	1B2P255
	Ing. Tomáš Braciník	Flight Theory Course 5	SEM	1B2P303
	Ing. Tomáš Braciník	Flight Training Course 4	LEX	1B2P304
	Ing. Tomáš Braciník	Flight Theory Course 6	SEM	1B2P353
	Ing. Tomáš Braciník	Flight Training Course 5	LEX	1B2P354
	doc. Ing. Martin Bugaj, PhD.	Aeromechanics 1	LEC, SEM, LEX	1B2L202
	doc. Ing. Martin Bugaj, PhD.	Aeromechanics 2	LEC, SEM, LEX	1B2L252
	doc. Ing. Filip Škultéty, PhD.	Aircraft 1	LEC	1B2L255
	doc. Ing. Filip Škultéty, PhD.	Aircraft 2	LEC	1B2L303
	doc. Ing. Pavol Pecho, PhD.	Computer Simulations in Aviation	LEC	1B2L305
	doc. Ing. Jozef Čerňan, PhD.	Meteorology	LEC	1B2L153
	doc. Ing. Jozef Čerňan, PhD.	Air Meteorology	LEC	1B2L204
	doc. Ing. Jozef Čerňan, PhD.	Technical Mechanics and Elasticity	LEC	1B2L205
	doc. Ing. Jozef Čerňan, PhD.	Aircraft Powerplant 1	LEC, SEM, LEX	1B2L256
	doc. Ing. Jozef Čerňan, PhD.	Aircraft Powerplant 2	LEC, SEM	1B2L304
	doc. Ing. Andrej Dávid, PhD.	Logistics	LEC, SEM	1B2V101
	RNDr. Marek Ďurica, PhD.	Matematics 1	LEC	1B2M101
	RNDr. Marek Ďurica, PhD.	Matematics 2	LEC	1B2M151
	RNDr. Marek Ďurica, PhD.	Financial Decision-Making in Practice	SEM	1B2M251
	Ing. Jaroslav Frnda, Ph.D.	Informatics 1	LEX	1B2M109
	Ing. Jaroslav Frnda, Ph.D.	Informatics 2	LEX	1B2M154
	Ing. Ľubica Gajanová, PhD.	General Economic Theory	SEM	1B2E101
	Mgr. Jana Gazdíková, PhD.	Matematics 1	SEM, LEX	1B2M101
	Mgr. Jana Gazdíková, PhD.	Matematics 2	SEM, LEX	1B2M151
	doc. Mgr. Elena Gregová, PhD.	General Economic Theory	LEC	1B2E101
	prof. Ing. Miroslav Gutten, PhD.	Electrical Engineering	LEC, SEM	1B2P152
	Ing. Štefan Hardoň, PhD.	Physics	SEM	1B2P102
	doc. PaedDr. Peter Hockicko, PhD.	Physics	LEC, SEM	1B2P102
	Mgr. Gabriela Chalupianská	English In Air Transport 1	SEM	1B2P203
	Mgr. Gabriela Chalupianská	English In Air Transport 2	SEM	1B2P253
	Mgr. Gabriela Chalupianská	English In Air Transport 3	SEM	1B2P302

Mgr. Gabriela Chalupianská	English In Air Transport 4	SEM	1B2P352	
RNDr. Iveta Ilavská, PhD.	Matematics 1	SEM, LEX	1B2M101	
RNDr. Iveta Ilavská, PhD.	Matematics 2	SEM, LEX	1B2M151	
Mgr. Marián Janek, PhD.	Physics	SEM	1B2P102	
Ing. Kristína Kováčiková, PhD.	Communication Systems in Aviation	LEX	1B2L201	
Ing. Kristína Kováčiková, PhD.	Technical Mechanics and Elasticity	SEM, LEX	1B2L205	
Ing. Kristína Kováčiková, PhD.	Electronics and Avionics	LEX	1B2L206	
Mgr. Miriam Jarošová, PhD.	Meteorology	SEM	1B2L153	
Mgr. Miriam Jarošová, PhD.	Air Meteorology	LEC, SEM	1B2L204	
Ing. František Jůn, CSc.	Air Navigation 1	LEX	1B2L253	
Ing. František Jůn, CSc.	Air Navigation 2	SEM, LEX	1B2L301	
Ing. František Jůn, CSc.	Flight Theory Course 2	LEX	1B2P153	
Ing. František Jůn, CSc.	Flight Training Course 1	LEX	1B2P154	
Ing. František Jůn, CSc.	Flight Training Course 3	LEX	1B2P255	
Ing. František Jůn, CSc.	Flight Training Course 4	LEX	1B2P304	
Ing. František Jůn, CSc.	Flight Training Course 5	LEX	1B2P354	
doc. Ing. Branislav Kandera, PhD.	Human Factor	LEC, LEX	1B2L152	
doc. Ing. Branislav Kandera, PhD.	Aircraft Instruments 1	LEC, LEX	1B2L254	
doc. Ing. Branislav Kandera, PhD.	Unmanned Aerial Vehicles Operation	LEC, LEX	1B2L352	
doc. Ing. Branislav Kandera, PhD.	Flight Theory Course 1	LEC	1B2P104	
PaedDr. Zuzana Kazániová	Physical Education 1	SEM	1B2P001	
PaedDr. Zuzana Kazániová	Physical Training Camp 1	SEM	1B2P002	
PaedDr. Zuzana Kazániová	Physical Education 2	SEM	1B2P003	
PaedDr. Zuzana Kazániová	Physical Training Camp 2	SEM	1B2P004	
PaedDr. Zuzana Kazániová	Physical Education 3	SEM	1B2P005	
PaedDr. Zuzana Kazániová	Physical Training Camp 3	SEM	1B2P006	
PaedDr. Zuzana Kazániová	Physical Education 4	SEM	1B2P007	
PaedDr. Zuzana Kazániová	Physical Training Camp 4	SEM	1B2P008	
PaedDr. Zuzana Kazániová	Physical Education 5	SEM	1B2P009	
PaedDr. Zuzana Kazániová	Physical Training Camp 5	SEM	1B2P010	
PaedDr. Zuzana Kazániová	Physical Education 6	SEM	1B2P011	
PaedDr. Zuzana Kazániová	Physical Training Camp 6	SEM	1B2P012	
prof. Ing. Antonín Kazda, CSc.	Civil Aviation Organization and Management	LEC	1B2L351	
PaedDr. Lýdia Kontrová, PhD.	Matematics 1	SEM, LEX	1B2M101	
PaedDr. Lýdia Kontrová, PhD.	Matematics 2	SEM, LEX	1B2M151	
doc. Ing. Daniel Korenčiak, PhD.	Electrical Engineering	LEC, SEM	1B2P152	
Mgr. Elena Kozáčiková	Physical Education 4	SEM	1B2P007	
Ing. Matej Kučera, PhD.	Electrical Engineering	SEM	1B2P152	
doc. Ing. Lucia Madleňáková, PhD.	Introduction to Transport Theory	LEC	1B2S101	
Ing. Matúš Materna, PhD.	Flight Planning and Monitoring	SEM	1B2L257	
Ing. Matúš Materna, PhD.	Safety Management	LEX	1B2L353	
Ing. Andrea Maternová, PhD.	Logistics	SEM	1B2V101	
Ing. Jaroslav Mazanec, PhD.	Matematics 2	SEM, LEX	1B2M151	
Ing. Jaroslav Mazanec, PhD.	Financial Decision-Making in Practice	SEM	1B2M251	
doc. RNDr. Ivan Melo, PhD.	Physics	LEC, SEM	1B2P102	
prof. Ing. Andrej Novák, PhD.	Communication Systems in Aviation	LEC, SEM	1B2L201	
prof. Ing. Andrej Novák, PhD.	Electronics and Avionics	LEC	1B2L206	
prof. Ing. Andrej Novák, PhD.	Air Navigation 1	LEC	1B2L253	
prof. Ing. Andrej Novák, PhD.	Flight Planning and Monitoring	LEC	1B2L257	
prof. Ing. Andrej Novák, PhD.	Air Navigation 2	LEC	1B2L301	

	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.	Air Law	LEC, SEM	1B2L203
	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.	Final Thesis	SEM	1B2L350
	doc. JUDr. Ing. Alena Novák Sedláčková, PhD.	Safety Management	LEC	1B2L353
	Ing. Michal Pavličko, PhD.	Informatics 1	LEX	1B2M109
	Ing. Michal Pavličko, PhD.	Informatics 2	LEX	1B2M154
	Ing. Michal Pavličko, PhD.	Software Applications	LEX	1B2M155
	doc. Ing. Pavol Pecho, PhD.	Computer Simulations in Aviation	SEM, LEX	1B2L305
	Ing. Ján Rostáš, PhD.	Civil Aviation Organization and Management	SEM	1B2L351
	doc. Ing. Milan Šebök, PhD.	Electrical Engineering	SEM	1B2P152
	Ing. Viktória Šimková, PhD.	Informatics 1	LEX	1B2M109
	Ing. Viktória Šimková, PhD.	Informatics 2	LEX	1B2M154
	doc. Ing. Filip Škultéty, PhD.	Aircraft 1	LEX	1B2L255
	doc. Ing. Filip Škultéty, PhD.	Aircraft 2	SEM, LEX	1B2L303
	RNDr. Daniela Šusteková, PhD.	Informatics 1	LEX	1B2M109
	RNDr. Daniela Šusteková, PhD.	Informatics 2	LEX	1B2M154
	doc. Ing. Ľuboš Šušlik, PhD.	Physics	SEM	1B2P102
	Ing. Kristína Kováčiková, PhD.	Economics of Transport	LEC, SEM	1B2L151
	Ing. Roman Topolčány, PhD.	Flight Theory Course 1	SEM	1B2P104
	Ing. Roman Topolčány, PhD.	Flight Theory Course 2	SEM	1B2P153
	Ing. Roman Topolčány, PhD.	Flight Training Course 1	LEX	1B2P154
	Ing. Roman Topolčány, PhD.	Flight Theory Course 3	SEM	1B2P204
	Ing. Roman Topolčány, PhD.	Flight Training Course 2	LEX	1B2P205
	Ing. Roman Topolčány, PhD.	Flight Theory Course 4	SEM	1B2P254
	Ing. Roman Topolčány, PhD.	Flight Training Course 3	LEX	1B2P255
	Ing. Roman Topolčány, PhD.	Flight Theory Course 5	SEM	1B2P303
	Ing. Roman Topolčány, PhD.	Flight Training Course 4	LEX	1B2P304
	Ing. Roman Topolčány, PhD.	Flight Theory Course 6	SEM	1B2P353
	Ing. Roman Topolčány, PhD.	Flight Training Course 5	LEX	1B2P354
	Ing. Ladislav Vagner, PhD.	General Economic Theory	SEM	1B2E101
	Mgr. Andrea Záhorcová Gavláková	English In Air Transport 1	SEM	1B2P203
	Mgr. Andrea Záhorcová Gavláková	English In Air Transport 2	SEM	1B2P253
	Mgr. Andrea Záhorcová Gavláková	English In Air Transport 3	SEM	1B2P302
	Mgr. Andrea Záhorcová Gavláková	English In Air Transport 4	SEM	1B2P352
	Ing. Roman Topolčány, PhD.	Flight Training Course 4	LEX	1B2P304
	Mgr. Katarína Pankuchová, PhD.	Slovak Language 1	SEM	1B2P110
	Mgr. Katarína Pankuchová, PhD.	Slovak Language 2	SEM	1B2P160

G	**Student representatives representing the interests of students of the study programme**	
	Name, Surname and titles	Contact details
	Samuel Slezák – AS FPEDAS	slezak18@stud.uniza.sk
	Martin Loja – Board of the Bachelor's Degree Study Program	loja@stud.uniza.sk
	Members of the Student Section of the Academic Senate of FPEDAS: • Sauli Alex Hakkarainen • Sofia Halasová • Ing. Marek Nagy • Robin Bednářik • Mária Sitárová • Samuel Slezák • Petra Cáderová	

	Academic Senate of FPEDAS: https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/organy-fakulty/akademicky-senat
H	**Study advisor of the study programme**
	Study Advisors at FPEDAS are published along with their contact information at: https://www.fpedas.uniza.sk/sk/studenti/vseobecne-informacie/studijni-poradcovia Study Advisor for the Air Transport Study Program: Ing. Radoslava Nichtová Email: radoslava.nichtova@fpedas.uniza.sk Phone: +421 41 513 3473 Consultation Hours: Monday, Wednesday, Friday: 8:00–10:00 AM
I	**Other supporting staff of the study programme – assigned study officer, career counsellor, administration, accommodation department, etc.**
	The Air Transport Study Program is supported by sufficient personnel to meet the needs of students and teachers: Study Officer: Bc. Mária Ďurišová, durisova@fpedas.uniza.sk Other Study Officers (mutually substitutable): studref@fpedas.uniza.sk Head of the Education Department, UNIZA: PhDr. Renáta Švarcová, svarcova@uniza.sk Study Advisor: Ing. Radoslava Nichtová, radoslava.nichtova@fpedas.uniza.sk Erasmus+ and Student Mobility Coordinator: Vladimír Šalaga, PhD., vladimir.salaga@fpedas.uniza.sk Coordinator for Psychological Counseling for Students and Staff: Mgr. Michaela Žiaková, michaela.ziakova@uniza.sk Counseling and Career Center, including psychological counseling: https://uniza.sk/index.php/studenti/prakticke-informacie/poradenske-a-karierne-centrum-uniza Contact Person for UNIZA Dining Facilities: Anna Ďatková, datkova@uniza.sk Dining information: https://www.fpedas.uniza.sk/sk/uchadzaci/studentsky-zivot/moznosti-stravovania Contact Person for UNIZA Accommodation for FPEDAS Students: Anna Kačiaková, kaciakova@uniza.sk Accommodation information: https://www.fpedas.uniza.sk/sk/uchadzaci/studentsky-zivot/moznosti-ubytovania Contact Person for Social Scholarships: Bc. Jana Závodská, zavodska@uniza.sk Scholarship information: https://www.uniza.sk/index.php/studenti/vseobecne-informacie/stipendia Faculty Coordinator for Students with Specific Needs: doc. Ing. Eva Nedeliaková, PhD., nedeliakova@fpedas.uniza.sk Information for students: https://www.uniza.sk/index.php/studenti/vseobecne-informacie/studenti-so-specifickymi-potrebami UNIZA Coordinator for Studies Abroad: Ing. Lucia Pijaková, lucia.pijakova@uniza.sk Study abroad information: https://www.uniza.sk/index.php/studenti/vseobecne-informacie/studium-v-zahranici

	UNIZA Erasmus+ Mobility Coordinator: Ing. Lucia Pijaková, lucia.pijakova@uniza.sk Erasmus+ information: https://www.uniza.sk/index.php/studenti/vseobecne-informacie/erasmus Coordinator for Tuition Fees and Charges: Jana Závodská, jana.zavodska@uniza.sk Fees information: https://www.uniza.sk/index.php/studenti/prakticke-informacie/skolne-a-poplatky University Library Staff: http://ukzu.uniza.sk/kontakt/ Advisors for E-Learning: Ing. Peter Fraňo, frano@uniza.sk Ing. Peter Malacký, peter.malacky@uniza.sk E-learning information: https://www.uniza.sk/index.php/studenti/prakticke-informacie/e-vzdelavanie Air Transport students also have ample opportunities for extracurricular activities: Leisure activities: https://www.fpedas.uniza.sk/sk/uchadzaci/studentsky-zivot/volny-cas Student organizations for sports and culture: https://www.uniza.sk/index.php/studenti/studentsky-zivot/studentske-organizacie

8.	**Spatial, material, and technical provision of the study programme and support**
A	**List and characteristics of the study programme classrooms and their technical equipment with the assignment to learning outcomes and courses** (laboratories, design and art studios, studios, workshops, interpreting booths, clinics, priest seminaries, science and technology parks, technology incubators, school enterprises, practice centres, training schools, classroom-training facilities, sports halls, swimming pools, sports grounds).
	At the level of FPEDAS and UNIZA, adequate spatial, material, and technical resources for the study program are provided, ensuring the achievement of established goals and educational outcomes. The resources include the following: Classrooms and Laboratories The faculty is located in Building BF, Univerzitná 1, Žilina. Teaching is carried out using classrooms managed by the Rectorate of the University of Žilina according to the schedule – university-wide classrooms, as well as faculty and departmental classrooms and laboratories. These facilities comply with hygiene, fire safety, and occupational health and safety standards, and are considered sufficient for the planned number of students. University-wide Classrooms: • 12 lecture halls with capacities ranging from 280 to 117 seats. • 38 classrooms with capacities ranging from 97 to 25 seats. The list of university-wide classrooms is available at: https://vzdelavanie.uniza.sk/vzdelavanie/download/doc/UNIZA-ucebne-nazvy.pdf Virtual tours of university-wide classrooms are available at: https://www.uniza.sk/index.php/verejnost/uniza-v-obrazoch/virtualna-prehliadka Faculty Classrooms and Laboratories: • 18 classrooms and laboratories (all spaces are equipped with internet access). The list of faculty classrooms and laboratories is available at: https://vzdelavanie.uniza.sk/vzdelavanie/download/doc/UNIZA-ucebne-nazvy.pdf

Specialized Classrooms and Laboratories for the Air Transport Program:

Classroom LA008

- Specialized classroom (laboratory) for professional courses, equipped with multimedia technology, teaching aids, and models of propulsion systems.

Description:

Spacious classroom with a capacity of 50 seats, equipped with various models of aircraft propulsion systems and technical sections for educational purposes.

Equipment:

- Functional movable model of the L-410 Turbolet M601 turbine engine (1:1 scale).
- Static models of compressed air generator AI-9, auxiliary power units TG-16, TA-8, and TA-6 (all 1:1 scale).
- Sectioned VK-1 turbine propulsion unit from Mig-15 aircraft (1:1 scale).
- Sectioned M337 piston propulsion unit from Zlín Z-142 aircraft (1:1 scale).
- Functional 3D models of turbine aircraft propulsion units (1:10 scale).
- Components of piston and turbine aircraft propulsion systems.
- Schematics of aircraft propulsion systems.
- Speaker system and projection equipment.

Courses Taught:

- Aircraft Propulsion Systems 1
- Aircraft Propulsion Systems 2
- Aircraft 1
- Aircraft 2
- Technical Mechanics and Elasticity

Laboratory LA015, LA014 – BITD

- Specialized laboratory for professional subjects in the master's degree program in air transport.

Description:

A spacious laboratory with a capacity of 6 students, featuring the fully integrated ELITE S612 BITD system, which includes a closed pilot cockpit with projection and a dedicated instructor station. It also houses two ELITE Basic ATD devices, considered highly effective for synthetic training. Laboratory LA015 is connected to room LA014, designed for studying avionics sensors, instruments, and systems.

Equipment:

- ELITE S612 BITD simulator.
- 2x ELITE Simulation Solutions / Basic ATD.
- 2x Garmin aera 500 aviation navigation devices.
- Mockup of an aviation magnetic compass.
- Projection equipment.
- Various aviation instruments:
- Speedometers, variometers, directional gyros, artificial horizons, and G-meters.
- Barometric altimeters, cabin altimeters, and composite engine information indicators (ZLIN aircraft).
- PITOT-STATIC tubes and venturi tubes.
- Pressure gauges and gyroscopic centrals.

Courses Taught:

- Aircraft Instruments 1
- Aircraft Instruments 2
- Navigation

Classroom LA006 – Seminar and Computer Classroom

- Specialized computer laboratory for professional subjects in the master's degree program in air transport.

Description:

A computer-equipped classroom with interactive projection capabilities, allowing students to work with navigation and avionics systems as well as flight planning and management software.

Equipment:

- Interactive board with audio system.
- 12 PCs and a Lenovo tablet (snr: SPK2XBGR).
- Software:
- Garmin 1000.
- PC Trainer: GTN, G500/G600 TXi, GDU 620, GNX 375, GNC 355/355A, GPS 175.
- SkyDemon plan 3.15.4.0.

- Internet access for working with air traffic management systems.

Courses Taught:

- Aircraft Instruments 1
- Aircraft Instruments 2
- Theoretical Flight Training 1
- Navigation

Laboratory LC032

- Specialized laboratory for teaching professional subjects.

Equipped with multimedia tools, educational aids, tools, and functional unmanned aerial systems (UAS) with accessories.

Classroom Description:

A spacious specialized laboratory with a capacity of 15 students. The lab includes tools, measuring instruments, numerous UAS, RC models, structural components, and accessories for UAS.

Equipment:

- DJI INSPIRE drone with a camera and accessories
- DJI Mavic 2 PRO drone with accessories
- DJI Mavic Pro drone with accessories
- DJI Mavic Mini drone with accessories
- DJI AIR drone with accessories
- 2x Zero Tech HighOne drones with accessories
- 3x 3DRobotics IRIS drones with accessories
- PC with software for UAS setup and programming: Mission Planner and DJI Assistant
- SkyDemon Plan 3.15.4.0
- Functional ICON 5 aircraft model with passive autopilot
- 2x EASYSTAR 2 aircraft models with FPV technology
- 3x functional RC models for piloting training
- DJI Flight Simulator
- PHOENIX UAS simulator
- Speaker system
- Projection display equipment
- Toolset for UAS repairs
- 3x radios for flight coordination
- Specialized electrical tools for UAS construction
- 2x Hyperion EOS 0730i V2 Net3 (550W) chargers
- DJI Goggles Racing Edition FPV glasses
- DJI Goggles FPV (DJIG0250) glasses
- Ground control and tracking station for UAS
- Structural and functional components for UAS construction
- Sensor equipment for UAS integration
- Universal UAS flight control microcomputers
- Experimental fixed-wing UAS for long-range flight testing
- Experimental multirotor UAS for experimental activities and flight testing
- Tools and equipment for experimental work

Courses Taught:

- Operation of Unmanned Aerial Systems
- UAS Flight Training
- Aircraft 1

Laboratory LC033

- Specialized laboratory for teaching professional subjects.

Equipped with educational aids and workshop tools.

Laboratory Description:

A spacious specialized lab for hands-on skill development with a capacity of 8 students. The lab includes numerous structural models of aircraft systems and their technical sections for educational purposes.

Equipment:

- Functional airframe model of the Zlín Z-142 training aircraft (1:1 scale)
- Functional movable wing model (1:1 scale)

	• Functional movable model of the M337 aircraft propulsion unit (1:1 scale) • Functional models of hydraulic and fuel systems (1:1 scale) • Functional models of electrical and pneumatic systems (1:1 scale) • Two complete sets of specialized aviation workshop tools • Handheld electrical workshop tools • Workshop furniture (workbenches, chairs, cabinets, shelves) • Prototyping equipment for machining • Consumables and fasteners • Cleaning supplies Courses Taught: • Aircraft Propulsion Systems 1 • Aircraft Propulsion Systems 2 • Aircraft 1 • Aircraft 2 **Laboratory LC034** Specialized classroom (laboratory) for teaching professional subjects. Equipped with aids, a wind tunnel, 3D printing center, and functional propulsion system models. Classroom Description: This laboratory has a seating capacity of 4 students and two workbenches for manual tasks. It is equipped with a wind tunnel for simulating and demonstrating aerodynamic processes, and two 3D printers for creating 3D models. The lab also features functional models of pulse, piston, and turbine engines, along with the necessary equipment and accessories for their operation. Equipment: • Demonstration wind tunnel • JetCat P-200 turbine engine model on a test stand • Lockwood-Hiller pulse engine model on a test stand • DLA-60 piston engine model with propeller on a test stand • V1-type pulse engine model with valve head on a test stand • Prusa MK3s 3D printer • Creality CR-10s 3D printer • Soldering workstation with a hot air gun • Experimental model for simulating mechanical vibrations and testing radial bearings • Experimental fixed-wing UAS with infrared camera created using 3D printing • Sensor equipment for vibration measurement • Tools and equipment for experimental activities • Speaker system Courses Taught: • Aeromechanics 1 • Aeromechanics 2 • Computer Simulations in Aviation • Aircraft Propeller • Turbine Engine 1 • Turbine Engine 2 • Maintenance Procedures
B	**Characteristics of the study programme information management** (access to study literature according to Course information sheets, access to information databases and other information sources, information technologies, etc.)
	Students of the Air Transport study program have access to study materials, information databases, and other resources as follows: • Access to Study Materials: The University Library of the University of Žilina (UK UNIZA, http://ukzu.uniza.sk/) serves as the central facility providing comprehensive library and information services tailored to UNIZA's profile, its study fields, and courses. The library offers access to professional monographs, textbooks, scripts, standards, bulletins,

legislative documents, periodicals, statistical reviews, yearbooks, language and specialized dictionaries, encyclopedias, electronic media, e-resources, and e-books.
The total holdings of UK UNIZA, including branch libraries, comprise 215,398 items, with subscriptions to 241 periodicals, 118 of which are international. Annual acquisitions amount to 3,408 items, and foreign-language titles make up approximately 60% of the collection. The library holds 3,032 audiovisual and electronic items, including 154 digital books and electronic study materials.

For users, UK UNIZA offers three reading rooms with a total of 216 study spaces. Recently, three quiet study boxes have been introduced for individuals or groups of up to 10, equipped with internet access, projectors, printing options, flipcharts, and whiteboards. The library also features a workstation for readers with disabilities, offering adjustable desks and a specialized computer with voice input, adaptive keyboard, and learning software. All facilities are wheelchair accessible. Outside the library, a smart bench provides Wi-Fi, phone charging, and mobile device connectivity.

In the reading rooms, 21,172 items are available for on-site study, including essential literature, electronic and audiovisual documents, theses, standards, and periodicals. Users can access 14 subject-specific electronic databases, most offering full-text resources. Additionally, there is a multi-user standards database for different faculties. The library recorded 163,195 database searches and 96,047 downloads or views of electronic documents. It also maintains a website, Facebook, and Instagram presence.

Beyond the central library, there are 109 departmental libraries where students can borrow materials. FPEDAS teachers strive to make study materials accessible by publishing a portion in electronic form. They upload lecture chapters, presentations, graphs, and methods necessary for exercises to the university's e-learning system.

Teachers at FPEDAS publish academic works—monographs, textbooks, and scripts—through the university publisher EDIS, based on the needs of specific courses. The university also publishes its own journals, accessible at: https://www.uniza.sk/index.php/vedci-a-partneri/vyskumne-zazemie/vedecke-casopisy.

• Access to Information Databases:
Students can utilize databases subscribed to by the university, including WOS, SCOPUS, Springer Online, Oxford Publishing, ScienceDirect, and Wiley, among others.

• Access to Additional Information Resources:

Academic Information and Education System (AIVS):
AIVS is the core information system for education and teaching processes at UNIZA, accessible from the university domain and the internet, covering all university campuses. The university Wi-Fi supports EDUROAM. AIVS manages the full student lifecycle, from application submission to final exams and graduation-related activities. It supports academic administration at all study levels and forms, helps track academic results, manages the credit system, and aids in course scheduling, teaching load documentation, and student benefits such as scholarships and housing. It also facilitates generating ECTS information packages, issuing diplomas, certificates, and diploma supplements as per applicable laws.

AIVS consists of the following subsystems:

1. Admission Process Subsystem – processing applications (electronic/classical), results and evaluations, communication with applicants (invitations, notices, and statements), preparation of statistics for the Ministry of Education.
2. Education Subsystem – which includes the following modules:
    - Student register
    - Administration of studies (study programs, study plans, course syllabi)
    - Enrollment in studies
    - Course schedule management and resource allocation (classrooms, technical equipment)
    - Examination administration (exam dates, registration for exams)
    - Study progress, recording of study results, ongoing evaluation of study performance (Internal Directive No. 113 on the Internal Quality Assurance System at the University of Žilina)

- Study exchanges (mobility), data are part of the student register and exported to the central student register.

3. Study Completion Subsystem includes the modules "final theses" and "state exams":
   - The "final theses" module supports activities such as:
   - Assignment of thesis topics by departments or lecturers
   - Selection of a thesis topic by the student
   - Approval and confirmation of the thesis topic and student by the department
   - Export of basic data from AIVS to the local Final Thesis Repository (EZP) system (Internal Directive No. 103/2018 on Final Theses at UNIZA)
   - Submission of the completed thesis to EZP at UNIZA; import of thesis status and originality report from EZP.
   - The "state exams" module allows:
   - Formation of state exam committees by departments
   - Definition of state exam subjects
   - Enrollment in state exam subjects for graduating students
   - Assignment of students to exam days and committees
   - Recording exam results for individual state exam subjects, final thesis evaluation, online printing of the State Exam Report (signed by the state exam committee)
   - Diploma printing is handled by the student services office.

For preparing the thesis, submitting it to EZP, and subsequent steps, Internal Directive No. 103 applies.

AIVS is integrated with other information systems within the university intranet, such as the university library (for final thesis registration and plagiarism checking), accommodation (waiting lists, housing, payment records), student ID card issuance and management, access control systems, user management (identity management), attendance systems (for doctoral students). AIVS is also connected to the university email system and applications for digital certificates and electronic signatures used in specific AIVS services, such as system login and signing documents (e.g., exam reports, final theses).

The UniApps application allows access to AIVS data and services from mobile devices with Android OS, in line with the university's mobile technology strategy. The university supports students in using their personal mobile devices. UniApps enables access to information anytime and anywhere, specifically for full-time students in both Bachelor's and Master's programs. Currently, the following functionalities are available: schedule, user profile, exam dates, exam registration, exam results.

Subprocesses for Bachelor’s and Master’s Programs supported by AIVS:

- Setting admission criteria
- Processing applications
- Admission and appeal procedures
- Study statuses (enrollment, interruptions, transfer from other universities, graduation)
- Selection of elective subjects
- Study monitoring and enrollment in higher years
- Motivational scholarships
- Publication of final thesis topics and selection of topics
- Official assignment of thesis topics
- Preparation for state exams
- Final thesis submission (EZP)
- State exams
- Document archiving
- Export to Central Register of Students (CRŠ)

4. E-Learning

At UNIZA, e-learning is based on the Moodle LMS. Course organization is based on guided learning, supported by information and communication technologies, closely integrated with the Academic Information and Education System. E-learning has been used at the university since the 2004/2005 academic year. (https://uniza.sk/index.php/studenti/prakticke-informacie/e-vzdelavanie)

Internet Access:

All classrooms and laboratories used for teaching the air program have unlimited internet access through the university's network. UNIZA operates its own Wi-Fi network. By connecting to the university's Wi-Fi network,

	which is available in all UNIZA buildings, students gain unrestricted access to the UNIZA and FPEDAS websites, as well as to the internet and the faculty's Facebook page. The university's Wi-Fi network supports EDUROAM. UNIZA students also have access to the Microsoft Office 365 software suite. The student license allows them to use both web and desktop applications of Office 365 throughout their studies. Furthermore, Žilinská univerzita owns the Total Academic Headcount (TAH) license for MATLAB & Simulink (https://ikt.uniza.sk/uniza-wiki/category/software/matlab/). The university also holds a license for engineering and simulation software from Ansys. At the University Level: It defines structures and processes for information security in the study program as per Directive No. 218 regarding the collection, processing, analysis, and evaluation of information to support the management of study programs: *smernica-UNIZA-c-218.pdf* At the Program Level: The library of the Air Transport Department is located in the Žilinská University building at the airport in Dolný Hričov, in room LA105, and houses over 1,100 specialized books. The department regularly subscribes to four professional journals.
C	**Characteristics and extent of distance education applied in the study programme with the assignment to courses. Access, manuals of e-learning portals. Procedures for the transition from contact teaching to distance learning.**
	The Air Transport study program is delivered in person. However, due to the exceptional situation caused by the COVID-19 pandemic, it has been conducted remotely since March 2020 through the MS Teams application. Students were informed well in advance through rector and dean orders and via email communications with instructors. Each course has a separate team on MS Teams, where students and lecturers are assigned via their provided addresses. To ensure quality control, senior staff members—such as the program guarantor, department head, vice-dean for education, and dean—are also assigned to the teams. Within each course, separate channels are created for lectures and exercises for individual study groups. Lecturers provide students with study materials in electronic form, primarily through email and the MS Teams and Moodle platforms.
D	**Institution partners in providing educational activities for the study programme and the characteristics of their participation.**
	Collaboration with external partners from practice is regulated at the University of Žilina (hereinafter referred to as "UNIZA") within the Internal Quality Assurance System of UNIZA (hereinafter referred to as "VSK UNIZA") in accordance with Act No. 269/2018 Coll. on the assurance of quality in higher education and the amendment of Act No. 343/2015 Coll. on public procurement and the amendment of certain laws, as amended (hereinafter referred to as the "Higher Education Quality Assurance Act"), as well as in line with the standards of the Slovak Accreditation Agency for Higher Education (hereinafter referred to as "SAAVŠ") under Directive No. 221 "Collaboration of the University of Žilina with external partners from practice" and defines the powers, responsibilities, and rules for involving external partners from practice in activities related to VSK UNIZA as well as the overall approach and rules for cooperation with external partners. External partners from practice include international organizations or their representatives, national organizations and institutions, state bodies or local government bodies, interest associations, unions, chambers, federations, as well as representatives of employer associations, employers, or other experts from practice in the field of UNIZA's activities. They can also include external stakeholders (hereinafter referred to as "partners"), including the authority from practice as defined in Article 23 of Directive No. 214 of the Internal Quality Assurance System for the creation, modification, approval, and cancellation of study programs at the University of Žilina, who participate in the assurance of quality in higher education and related activities in the manner prescribed by this directive and associated internal regulations of UNIZA. The authority from practice, as an external stakeholder, has an independent position, where based on its main activity or professional focus, it is an

independent organization, and its main task is to objectively and independently express its opinion on the creation, modification, cancellation, and alignment of study programs with the standards of SAAVŠ based on a request from UNIZA or its component in the form of an opinion (position):
a) on proposals for the alignment of existing accredited study programs with the standards of SAAVŠ for the internal quality assurance system for higher education and SAAVŠ standards for the study program,
b) on the need to create a new study program (in response to a proposal),
c) on the intention to create a new study program,
d) on the proposal to create a new study program,
e) on the proposal to modify a study program,
f) on the proposal to cancel a study program,
g) on other matters related to quality assurance in education at UNIZA based on the requests of UNIZA or its components, as well as the overall conceptual direction of individual study programs.

The Department of Air Transport, in accordance with UNIZA's rules and Directive No. 221, has signed Framework Agreements for collaboration with authorities from practice. For the study program of air transport, the authorities from practice have been defined as the Ministry of Transport and Construction of the Slovak Republic, the Transport Office, the Union of Transport, Postal and Telecommunications Services of the Slovak Republic, the Air Traffic Services of the Slovak Republic, state enterprise, and AirExplore, s.r.o. The Department of Air Transport has also signed Cooperation Agreements with partners on the basis of common interests in cooperation at all levels, both from the perspective of education and research. These agreements are signed with:
• Austrian Airlines Technik - Bratislava, s.r.o.
• AVION ALLIANCE, s.r.o.
• Go2Sky, s.r.o.
• Air Navigation Services of the Czech Republic
• Slovak Hydrometeorological Institute (SHMÚ)
• Czech Aviation Training Centre, s.r.o.
• Mám Dron Civil Association
• Žilina Airport, a.s.
• INCOFF AEROSPACE s.r.o.
• Žilina Self-Governing Region + City of Žilina
• MSM Martin, s.r.o.
• Institute for Expert Investigation of Aircraft Accidents
• M. R. Štefánik Airport - Airport Bratislava, a.s. (BTS)
• Aero Aviation Academy

The selection lectures for the study program are provided by available employees from the following companies or organizations:
• Austrian Airlines Technik - Bratislava, s.r.o.
• AVION ALLIANCE, s.r.o.
• Slovak Hydrometeorological Institute (SHMÚ)
• Czech Aviation Training Centre, s.r.o.
• Žilina Airport, a.s.
• Prague Airport
• Smartwings
• Honeywell
• Institute for Expert Investigation of Aircraft Accidents
• M. R. Štefánik Airport - Airport Bratislava, a.s. (BTS)
• EASA
• EUROCONTROL
• Aviation Unit of the Ministry of the Interior of the Slovak Republic
• Air Traffic Services of the Slovak Republic, state enterprise
• AirExplore, s.r.o.
• Go2Sky, s.r.o.
• VAN AIR Europe, a.s.
• ABS Jets, a.s.
• AELIS Group, a.s.
• Norwegian Air Shuttle
• Virgin Atlantic Airways, Ltd.

E	**Characteristics of the possibilities for social, sports, cultural, spiritual and social activities**
	The possibilities for social, sports, cultural, spiritual, and social activities are described in Directive No. 217 – particularly Articles 17, 18, and 19: *smernica-UNIZA-c-217.pdf*
F	**Possibilities and conditions for participation of the study programme students in mobilities and internships, application instructions, rules for recognition of this education**
	All students of the Air Transport study program are provided with equal and transparent access, upon meeting the conditions and criteria of the respective mobility form, in accordance with Directive No. 219, Article 3, paragraph 1. The specified conditions are: a) Application for exchange study and confirmation of acceptance by the partner institution (foreign mobility or internship), b) Agreement between the partner institutions regarding the study (in the case of collaboration between UNIZA and FPEDAS with another partner institution that offers an accredited study program in the respective field of study at the partner institution or a similar field at a foreign partner institution, and has a certified/accredited internal quality assurance system for higher education or ESG 2015), c) Agreement between the partner institutions regarding a joint study program that is jointly accredited as a joint program in accordance with the internal quality assurance system for higher education at UNIZA (Directive No. 219, Article 2, paragraph 3). Each student who has been approved by the selection committee and submits proof of approval for a foreign study stay may complete part of their studies at a foreign university (host institution) within programs such as the European Union, Erasmus+, National Scholarship Program, SAIA, Fulbright Commission, cross-border cooperation, bilateral programs, and others. Courses completed at the host university are recognized for the student by the program guarantor in cooperation with the vice-dean for education, based on their request, which includes a transcript of records issued by the host university at the end of their studies, as well as information sheets or syllabi of the completed courses (Directive No. 219, Article 8). Responsible persons: Assoc. Prof. Ing. Martin Bugaj, PhD. Vice-Dean Faculty Erasmus+ Coordinator Tel: +421 41 513 3467 Email: martin.bugaj@fpedas.uniza.sk Ing. Vladimír Šalaga, PhD. Erasmus+ Mobility Coordinator, FPEDAS Room: BF252 Tel: +421 41 513 3062 Email: salaga@fpedas.uniza.sk Each year, on average, more than 50 faculty students travel abroad for study in a standard situation (Annual Reports on Faculty Activities, Table 28): https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/organy-fakulty/vedecka-rada. At the university level, these processes are defined in the following directives: Directive No. 209 – Study Regulations for the 1st and 2nd levels of higher education at the University of Žilina in Žilina, Article 7, paragraphs 7-12:

	02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk) and Directive No. 219 – Mobility of students and employees of the University of Žilina in foreign countries: *smernica-UNIZA-c-219.pdf*

9.	**Required abilities and admission requirements for the study programme applicants**
A	**Required abilities and necessary admission requirements**

The required skills and prerequisites for admission to study are formalized as follows:

• By directives for the admission process – Directive No. 209, Article 5, and Directive No. 218, Articles 8 and 9: *02092021_S-209-2021-Studijny-poriadok-pre-1-a-2-stupen-VS.pdf (uniza.sk),*
• By the document approved by the Academic Senate of FPEDAS: "Principles and Rules of the Admission Process to Study at the Faculty of Transport and Communications for the 2nd level of study": *https://fpedas.uniza.sk/sk/uchadzaci/vseobecne-informacie/prijimacie-konania,*
• By orders and methodological guidelines of the faculty dean on the faculty website.

Basic condition for admission to study:

- The basic condition for admission to the first level study program is obtaining complete secondary education or complete secondary vocational education (Act No. 131/2002 Coll. on Higher Education as amended).
- In the case of a foreign applicant or student who completed secondary school abroad, the basic condition for admission to study is an education comparable to the education completed with the maturity exam in Slovakia. An applicant who completed secondary education abroad must submit, together with their university application or no later than at the time of enrollment, a decision regarding the recognition of their secondary education document by the relevant institution in Slovakia.
- For study at the faculty, written and oral proficiency in Slovak or Czech is required.

Admission to study without an entrance exam:

- Applicants from grammar schools who achieved an arithmetic average of grades in the penultimate year of study (not the graduation year) of up to 2.00 inclusive are admitted without an entrance exam.
- Applicants from secondary vocational schools, combined schools, and academies who achieved an arithmetic average of grades in the penultimate year of study (not the graduation year) of up to 2.00 inclusive are admitted without an entrance exam.
- Applicants who placed in the top five positions in the competition "Objav Pedas – Study Transport – Green Transport," held under the patronage of the Minister of Transport and Construction of the Slovak Republic, are admitted without an entrance exam.
- Applicants who completed NPS (SCIO) tests in general study prerequisites or mathematics in the current academic year and achieved a percentile of at least 60 are admitted without an entrance exam.
- Meeting any one of the conditions mentioned in points 1-4 is sufficient for admission without an entrance exam.
- If an applicant does not meet the conditions mentioned in points 1-4, they must undergo an entrance exam.

Entrance exam:

The entrance exam is carried out in the form of a test on knowledge from secondary school subjects.
The test questions are from the following areas:
• General knowledge and knowledge gained during secondary school education
• Secondary school mathematics
• A selected foreign language (English, Spanish, German, French, and Russian).

1. Applicants answer questions by marking the answer in the test sheets for each area.
2. Applicants can earn between 0 and 100 points for correct answers.
3. Applicants for the Air Transport study program (specialization in Air Transport and Professional Pilot) who hold a glider pilot license or other flight competency certificates or an aviation mechanic license will receive 10 preferential points in the entrance exam.
4. Applicants for the Air Transport study program – Professional Pilot specialization must present a certificate of Class I medical fitness from the Institute of Aviation and Preventive Medicine in Košice, ULZ Prague, or another EASA member state in accordance with PART-FCL 1 requirements. In other cases, the faculty does not require a medical certificate for higher education study and accepts applications without a medical certificate for all levels of higher education.
5. Study materials for the entrance exam are available at the university library store (http://www.edis.uniza.sk/).

6. Applicants with specific needs, upon their request and based on the evaluation of their specific needs in accordance with §100 paragraph 9 letter b) of the Higher Education Act, will have the form of the entrance exam and its execution determined by the dean, taking into account their specific needs and in accordance with Directive No. 198 Support for Applicants and Students with Specific Needs at the University of Žilina.

Applicants are required to present an identity card and their maturity certificate at the entrance exam. If the applicant does not have the maturity certificate, they must submit it no later than the day of enrollment in higher education

B **Admission procedures**

Admission Procedures for Study Programs

The admission procedures are formalized through:

Directives:

- Admission Process: Directive No. 209, Article 5: Study Regulations for 1st and 2nd Degree University Studies
- Directive No. 218, Articles 8 and 9: Directive UNIZA No. 218
- Document Approved by the Academic Senate of FPEDAS: "Principles and Rules of the Admission Process for the Faculty of Operation and Economics of Transport and Communications for the 1st Level of Study" – FPEDAS Admission Information
- Dean's Orders and Methodological Guidelines published on the faculty's website.

Admission Process Rules

- Applicants must submit an application for a specific study program. If an applicant wishes to apply for multiple programs at FPEDAS, they must submit a separate application for each program and pay the fee for each one.
- If applying to multiple faculties at UNIZA, a separate application must be submitted for each faculty, with the corresponding fee determined by the faculty.
- Applications can be submitted electronically or using the printed form "Application for University Studies – 1st Level". The electronic application can be filled out via: UNIZA Admission Portal, National University Admission Portal
- Incomplete applications will require completion before further processing.
- The admission fee is non-refundable in case of non-participation or failure in the admission process.
- Required Documents for a Bachelor's Degree Application
    - Curriculum vitae (CV)
    - Proof of payment of the admission fee
    - Final report card from the second-to-last year of secondary school
- All required documents must be submitted electronically along with the online application.
- Admission Fee
- The admission fee per application is:

	○ €20 – for EU citizens ○ €50 – for non-EU citizens • Payment Details ○ Recipient: University of Žilina, Univerzitná 1, 010 26 Žilina ○ Bank: State Treasury ○ IBAN: SK81 8180 0000 0070 0026 9888 ○ Constant Symbol: 0308 ○ Variable Symbol: 10131 – Bachelor's Study • Payment Methods: ○ Bank transfer or postal money order to the above account ○ For payments from EU member states, EEA countries, and SEPA-compliant territories, use: BIC: SPSRSKBAXXX IBAN: SK81 8180 0000 0070 0026 9888 Tuition Fees and Additional Information • Tuition fees are determined by the Higher Education Act. • The University of Žilina publishes the tuition fee amounts for each academic year on its official website. • Applicants from the Czech Republic can use the standard Czech application form. Important Notes Submitting a properly completed application by the deadline and paying the admission fee on time are mandatory conditions for participation in the admission process.
C	**Results of the admission process over the last period**
	The results of the admission process are regularly published in the Annual Report on the Faculty's Activities in the section Educational Activities: Official Notice Board. Evaluation Process of the Admission Procedure for the Air Transport Study Program • Based on the admission process, students are admitted to the program as follows: ○ Applicants who meet the admission requirements without an entrance exam. ○ Applicants who have taken the entrance exam and are included in the list of admitted candidates. • When creating the list of admitted candidates who took the entrance exam, the ranking of applicants is determined by: ○ The number of points obtained in the knowledge test based on high school curriculum. ○ The final decision of the faculty dean on the total number of admitted students. ○ The dean determines the final number of admitted students based on the capacity of the study program. • Applicants are informed about the admission results as follows: ○ Applicants admitted without an entrance exam – via the UNIZA admission portal, where they can find confirmation of their admission. ○ Applicants who took the entrance exam – via the UNIZA admission portal, where they can check their admission status (accepted/rejected) and their test score. ○ All admitted applicants receive an official Decision of Admission, signed by the faculty dean and vice-dean for education, delivered by mail within 30 days. ○ All rejected applicants receive an official Decision of Rejection, signed by the faculty dean or vice-dean for education, delivered by mail within 30 days. ○ The Decision of Admission also includes information about the enrollment procedure. ○ Applicants have the right to request access to their admission documents. ○ The faculty dean may grant conditional admission (according to § 58(1) of the Higher Education Act) if an applicant had objective reasons for not meeting the basic admission requirements. Each case is evaluated individually. However, a conditionally admitted applicant loses the right to enroll if they do not meet the basic admission requirements by the enrollment deadline. ○ International applicants are subject to the same admission requirements as Slovak applicants.

	▪ Foreign students studying in a language other than Slovak must pay tuition fees according to § 92(8) of the Higher Education Act. The tuition fee is set by UNIZA regulations and published annually on the university's website. ▪ Foreign students studying in Slovak are exempt from tuition fees. ▪ Applicants who do not have sufficient proficiency in Slovak or Czech must complete a language preparation course, which can be taken at UNIZA. ▪ Applicants admitted through intergovernmental agreements, bilateral contracts, or as Slovak government scholarship holders must follow the conditions stated in the relevant documents. The described process is part of the document "Principles and Rules of the Admission Process for the Faculty of Operation and Economics of Transport and Communications – 1st Level of Study (Academic Year 2021/2022)", approved by the Academic Senate of FPEDAS: https://fpedas.uniza.sk/sk/uchadzaci/vseobecne-informacie/prijimacie-konania

10.	**Feedback on the quality of provided education**
A	**Procedures for monitoring and evaluating students' opinions on the study programme quality** Monitoring Procedures and Student Opinion Evaluation on Study Program Quality The procedures for monitoring and evaluating students' opinions on the quality of the study program are regulated by Directive No. 223 - Monitoring and Periodic Evaluation of Study Programs: https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-zabezpecovania-kvality-uniza The faculty collects, analyzes, and utilizes all relevant information obtained from students. These data are evaluated in the Annual Activity Report of FPEDAS: https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/uradna-tabula Additionally, reports from various surveys are used as a basis for implementing necessary study program management measures. The faculty monitors student satisfaction with education quality and teachers' approach at the study program level, including the Air Transport program. Reports are published every semester on: https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/kvalita-vzdelavania Reports from Monitoring and Evaluations at FPEDAS Academic Year 2010/2011 – - https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2010-2011.pdf Academic Year 2011/2012 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2011-2012.pdf Academic Year 2012/2013 – - https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2012-2013.pdf Academic Year 2013/2014 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2013-2014.pdf Academic Year 2016/2017 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2016-2017_zs.pdf https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2016-2017_ls.pdf Academic Year 2017/2018 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2017-2018_zs.pdf Academic Year 2018/2019 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2018-2019_zs.pdf https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2018-2019_ls.pdf Academic Year 2019/2020 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2019-2020_zs.pdf https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2019-2020_ls.pdf Academic Year 2020/2021 – https://www.fpedas.uniza.sk/images/kvalita_vzdelavania/sprava_2020-2021_zs.pdf

	Academic Year 2022/2023 – https://www.uniza.sk/images/pdf/vnutorny-system-kvality/hodnotiace-spravy/FPEDAS/sprava-o-hodnoteni-kvality-vzdelavania-na-urovni-fakulty/Sprava-o-hodnoteni-kvality-vzdelavania-na-FPEDAS-UNIZA-2022-2023.pdf
B	**Results of student feedback and related measures to improve the study programme quality**
	The faculty monitors student satisfaction with education quality and teachers' approach at the study program level, including the Air Transport program. Reports are published each semester at: https://fpedas.uniza.sk/sk/fakulta/vseobecne-informacie/kvalita-vzdelavania The results of education quality evaluation and individual teachers' approach are regularly discussed during meetings of the Dean's College. Subsequently, department heads review these results as part of the annual staff evaluation based on data from the e-evaluation system: https://hodnotenie.uniza.sk/hbody.php These results are also discussed with faculty members, including those from the Department of Air Transport, which is responsible for the Air Transport study program. Reports on staff evaluations are available for physical review on-site.
C	**Results of graduate feedback and related measures to improve the study programme quality.**
	The faculty monitors graduates' opinions at the study program level, including the Air Transport program, through the portal: https://fpedas.uniza.sk/~dotaznik/ Results are electronically processed and subsequently published in the Annual Report on FPEDAS Activities under section 2.7 Graduates and Their Employment: 2022/2023 https://www.uniza.sk/images/pdf/vnutorny-system-kvality/hodnotiace-spravy/FPEDAS/sprava-o-hodnoteni-kvality-vzdelavania-na-urovni-fakulty/Sprava-o-hodnoteni-kvality-vzdelavania-na-FPEDAS-UNIZA-2022-2023.pdf 2022 (p. 29) – Report https://fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2022.pdf 2021 (p. 27) – Report https://fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2021.pdf 2020 (p. 30) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2020.pdf 2019 – Sample size too small, results not published 2018 (p. 29) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2018.pdf 2017 (p. 20) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2017.pdf 2016 (p. 20) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2016.pdf 2015 (p. 19) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2015.pdf 2014 (p. 22) – Report https://www.fpedas.uniza.sk/images/uradna_tabula/vyrocna_sprava_fpedas_2014.pdf Graduate feedback results are reviewed during Department of Air Transport staff meetings and Dean's College sessions, where measures are taken based on the information obtained from graduates.

11.	**References to other relevant internal regulations and information concerning the study or the study programme student** (e.g study guide, accommodation regulations, fee directive, guidelines for student loans, etc.).
Internal regulations and information	**Link**

S 106_2012 Statute of UNIZA, as amended by Supplements 1 to 5	https://www.uniza.sk/images/pdf/uradna-tabula/17012019_S-106-2012-Statut-UNIZA-v-zneni-Dodatkov1-az-5.pdf
S 110_2013 Study Regulations for the 3rd Level of Higher Education at UNIZA, as amended by Supplements 1 to 3	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/10122020_S-110-2013-Studijny-poriadok-PhD-v-zneni-D1-a-D3.pdf
S 132_2015 On Free Access to Information	http://uniza.sk/document/Zasady_SI_ZU_VI-2015.pdf
S 149_2016 Organizational Regulations, as amended by Supplements No. 1 to 17	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-149-2016-Organizacny-poriadok-UNIZA-D1-az-D16-07062021.pdf
S 152_2017 Principles of Publishing Activities at UNIZA, as amended by Supplement No. 1	SM152-zasady-edicnej-cinnosti-31032020.pdf (uniza.sk)
S 159_2017 Work Regulations	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/S-159_2017-Pracovn-poriadok_03112017.pdf
S 163_2018 Accommodation Regulations for UNIZA's Accommodation Facilities	https://www.uniza.sk/images/pdf/ubytovanie/27082018_Ubytovaci-poriadok-od-01092018.pdf
S 167_2018 Rules of Procedure for Disciplinary Committees of UNIZA, as amended by Supplement No. 1	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/09072021_S-167-2018-Rokovaci-poriadok-disciplinarnych-komisii-UNIZA.pdf
S 180_2019 Grant System of the University of Žilina, as amended by Supplements D1 to D2	04082021_S-180-2021-Grantovy-system-Zilinskej-univerzity-v-Ziline-v-zneni-Dodatku-c-2-26072021.pdf (uniza.sk)
S 200_2021 Principles for Selection Procedures	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/02092021_S-200-2021-Zasady-vyberoveho-konania.pdf
S 202_2021 Criteria for the Appointment of Professors and Associate Professors and Principles for Appointing Visiting Professors	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-202.pdf
S 207_2021 Ethical Code of UNIZA	https://www.uniza.sk/images/pdf/uradna-tabula/smernice-predpisy/2021/12072021_S-207-2021-Eticky-kodex-UNIZA.pdf
S 208_2021 Rules for Acquiring and Harmonizing the Rights for Habilitation and Inaugural Procedures	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-208.pdf
S 210_2021 Statute of the Accreditation Council of UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-210.pdf
S 211_2021 Procedure for Acquiring Scientific and Pedagogical Titles and Artistic and Pedagogical Titles	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-211.pdf
S 213_2021 Policies for Ensuring Quality at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-213.pdf
S 214_2021 Structures of the Internal Quality Assurance System	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-214.pdf
S 216_2021 Assurance of Quality in Doctoral Studies at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-216.pdf
S 220_2021 Evaluation of Creative Activities of Employees in Relation to Ensuring the Quality of Education at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-220.pdf
S 221_2021 Cooperation of UNIZA with External Partners from Practice	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-221.pdf

S 222_2021 Internal Quality Assurance System at UNIZA	https://www.uniza.sk/images/pdf/kvalita/2021/smernica-UNIZA-c-222.pdf
UNIZA Websites	www.uniza.sk
Internal Quality Management System at UNIZA	https://www.uniza.sk/index.php/univerzita/vseobecne-informacie/vnutorny-system-zabezpecovania-kvality-uniza