



UNIVERSITY OF ŽILINA

Faculty of Operation and Economics of Transport and Communications

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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2022/2023

BACHELOR'S DEGREE STUDY PROGRAMMES

FULL-TIME STUDY	PART-TIME STUDY
LENGTH OF STUDY 3 YEARS	LENGTH OF STUDY 4 YEARS
Road transport specialization: - Road transport - Expertise in Road Transport	-
Railway Transport	-
Air Transport specialization: - Air Transport - Professional Pilot	-
Distribution Technologies and Services	-
Water Transport	-
Forwarding and Logistics	-
Transport Services in Passenger Transport	-
Economics and Management of Enterprise	-
Financial Management	-
Electronic Business and Management	-

Detailed information about particular study programmes:

- syllabus,
- course information sheets



BACHELOR'S DEGREE STUDY



EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

BACHELOR'S DEGREE STUDY

STUDY PROGRAMME (SPECIALIZATION) / FIELD OF STUDY	PLANNED CAPACITY	
	FULL-TIME	PART-TIME
Road Transport (Road Transport, Expertise in Road Transport) / Transport	120	-
Railway Transport / Transport	75	-
Air Transport (Air Transport, Professional Pilot) / Transport	75	-
Distribution Technologies and Services / Transport	40	-
Water Transport / Transport	25	-
Forwarding and Logistics / Transport	90	-
Transport Services in Passenger Transport / Transport	25	-
Economics and Management of Enterprise / Economics and Management	140	-
Financial Management / Economics and Management	75	-
Electronic Business and Management / Economics and Management	80	-
TOTAL	745	-

In case of a low number of applicants for full-time study, the Faculty retains the right not to open the study programme and to offer applicants another study programme in the same field of study.



TERMS AND CONDITIONS OF ADMISSION

Basic condition of admission

The basic condition for admission to bachelor's degree study (the first degree study programme) is the full completion of secondary education or full secondary vocational education (Higher Education Act, No.131/2002 Coll. as amended). In the case of a foreign applicant or a student who completed secondary education abroad, the education is comparable with an education completed by a school leaving examination in the Slovak Republic. An applicant who completed secondary education abroad will submit along with the application form or more precisely no later than on the date of enrolment the decision on the recognition of the certificate of completion of secondary education recognized by a relevant institution in the Slovak Republic.

Other conditions of admission

1. No entrance exams

a) the Faculty will accept the applicants from **secondary grammar schools** who have reached the arithmetic mean of marks at the year-end report for the penultimate year of study (not the final year):

– **up to 2.00 inclusive for study programmes:**

- Economics and Management of Enterprise
- Financial Management
- Electronic Business and Management
- Air Transport (specialization Air Transport, Professional Pilot)

– **up to 2.50 inclusive for study programmes:**

- Railway Transport
- Road Transport (specialization Road Transport, Expertise in Road Transport)
- Distribution Technologies and Services
- Water Transport
- Forwarding and Logistics
- Transport Services in Passenger Transport

b) the Faculty will accept the applicants **from secondary vocational schools, associated schools and academies** who have reached the arithmetic mean of marks at the year-end report for the penultimate year of study (not the final year):

– **up to 1.60 inclusive for study programmes:**

- Economics and Management of Enterprise
- Financial Management
- Electronic Business and Management

– **up to 2.00 inclusive for study programmes:**

- Road Transport (specialization Road Transport, Expertise in Road Transport)
- Railway Transport
- Air Transport (specialization Air Transport, Professional Pilot)
- Distribution Technologies and Services
- Water Transport
- Forwarding and Logistics
- Transport Services in Passenger Transport

c) the Faculty will accept the applicants who in the current school year completed NPS (SCIO) tests in general study prerequisites or mathematics and their score was at least 60 percent.

Compliance with one of the conditions mentioned in (a) to (c) above is sufficient for admission without entrance exams. Other candidates will have to pass the entrance exams.

2. Entrance exams

The entrance exams will be carried out in the form of a test of knowledge within the scope of secondary school curriculum. The test questions are composed of general knowledge, mathematics and chosen foreign language (English, Spanish, German, French and Russian). Study materials for entrance exams are available in the shop of the University Library. (<http://www.edis.uniza.sk/>).

Applicants for study programmes Air Transport and Professional Pilot who are holders of a glider pilot license or other licenses on airworthiness or a license of an aircraft mechanic receive 10 preferential points in entrance exams. **The date of the admission procedure cannot be changed because of operational reasons.**

Language competence

Written and oral command of Slovak language / Czech language is required for study at the Faculty or English language for the study programme Professional Pilot and study programmes that are accredited in English.

Health certificate

The faculty does not require a medical certificate for university study and accepts applications without a medical certificate for all levels of higher education, except for the study programme - **Professional Pilot**, where applicants at the entrance exams must submit a Class 1 medical certificate from the Institute of Aviation and Preventive Medicine in Košice or from the Institute of Aviation Medicine in Prague or another EASA member state in accordance with the requirements of PART -FCL 1.



ADMISSION OF FOREIGN STUDENTS

The basic and other terms and conditions of admission are applicable as for the applicants from abroad as for the applicants from Slovakia.

Foreign students who study in a foreign language (i.e. not Slovak), pay the tuition fee as stated in Section 92 (8) of the Higher Education Act. The tuition fee is specified by the UNIZA directive and published for the respective academic year on the university's website. Foreign students who study in the Slovak language do not have to pay the tuition fee. Applicants from the Czech Republic can use the form valid in the Czech Republic to submit their application for study. Applicants who do not actively speak Slovak or Czech are required to successfully complete language training (it is possible to attend the Slovak language courses at UNIZA). For foreign applicants who were admitted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in respective documents are applicable.



APPLICATION FORM

Application forms are to be submitted for individual study programmes.

In case the applicant is interested in more study programmes at the Faculty of Operation and Economics of Transport and Communications, it is necessary to apply for each one individually, including payment of the respective admission procedure fees for each application form.

If the applicant wants to take part in entrance exams at several faculties of UNIZA, the application forms must be submitted separately to each faculty and the respective admission procedure fees paid separately to each faculty.

Applicants fill in the application form - Prihláška na vysokoškolské štúdium - 1. Stupeň or they can also use an electronic application form. The electronic application can be filled in via the UNIZA website: <https://vzdelavanie.uniza.sk/prijimacky/index.php> or on the Portal VS (University Portal): <https://prihlaskavs.sk/sk/>.

In case of an incomplete application form, applicants will be requested to complete it.

In case of non-participation in the admission procedure or a failure in the admission procedure, the Faculty does not refund the admission procedure fee.

Enclosures for the bachelor's degree application form:

1. Curriculum Vitae,
2. proof of payment of the admission fee.

Electronic attachments can also be sent with the electronic application form.

Admission fee (for each application form):

€ 20 – EU citizens,

€ 50 – applicants from non-EU countries

must be paid to:

Žilinská univerzita v Žiline, Univerzitná 1, 010 26 Žilina

Bank: Štátna pokladnica

IBAN: SK81 8180 0000 0070 0026 9888

const. symbol: 0308

variable symbol: 10131 – bakalárske štúdium

Payment method:

payment can be paid by bank transfer or postal order to the account above.

Proof of payment:

proof of payment is to be sent to the Faculty with the application form.

With payment of the admission fee from the EU member states, the EES countries, territories that are considered a part of the EU (Treaty of Rome, Section 299) and SEPA countries, it is necessary to use **BIC: SPSRSKBAXXX, IBAN: SK81 8180 0000 0070 0026 9888**.

Tuition fees – in accordance with the Higher Education Act, information about the amount of tuition fee for the relevant academic year will be published on the website of the University of Žilina in Žilina within the stipulated deadlines.



USEFUL DATES

Open Day	Deadline for submitting the application form	Entrance exams
November, 12, 2021 February, 11, 2022	1 st round: until March, 31, 2022 2 nd round: until August 12, 2022	1 st round: June, 10 – 15, 2022 2 nd round: August, 25 – 26, 2022



ACCOMMODATION

All students of the first year of bachelor's degree study are entitled to accommodation in accordance with the internal regulations of the university. **Accommodation fee: € 41 - € 61 / month.**



BOARD

Students can use the services of the catering facility of the University of Žilina in Žilina. **Price for food: € 1.10 – € 3.20.**



SCHOLARSHIPS

Students of all study programmes can obtain motivational scholarships (for excellent results or exceptional achievements) in accordance with the stated criteria.



FOLLOW-UP STUDY AFTER COMPLETION OF BACHELOR'S DEGREE STUDY

There is a possibility for continuing bachelor's degree study within follow-up master's (engineer) degree study programmes at the Faculty of Operation and Economics of Transport and Communications UNIZA in the academic year 2022/2023 – Road Transport, Railway Transport, Air Transport, Postal Engineering, Forwarding and Logistics, Economics and Management of Enterprise, Financial Management, Electronic Business and Management (respective information about particular study programmes is available at the university website). After completing the bachelor's degree study, it is necessary to verify the current state of the offer of study programmes in a particular academic year.



GRADUATE PROSPECTS

ROAD TRANSPORT

(Field of study 3772 Transport)

Specialization *Road Transport*

Graduates are able to work in transport enterprises, in industrial enterprises in the management of transport and logistics activities and in the state administration in the planning and management of transport services in the region. They are employable in positions of operating personnel and in middle management in planning and managing transport operations in national and international road transport, as well as in positions of chief technicians in repair and maintenance services of road vehicles, technical and emission control stations and in the field of road vehicle sales, etc. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

Specialization *Expertise in Road Transport*

Graduates are able to work in transport companies, insurance companies, leasing companies, automobile repair shops, vehicle dealerships and in the state administration in planning and managing transport. They can work in the positions of operational staff and in middle management posts for planning and management of traffic operations in road transport. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree in the same field of study.

RAILWAY TRANSPORT

(Field of study 3772 Transport)

On the basis of the acquired knowledge, know-how and practical habits, graduates can primarily find work at the basic and middle levels of management of railway transport and transport operations in entities operating on the market of railway transport. They are also employable in forwarding and logistics companies, as well as in bodies of state government and self-government in the context of transport management. They are employable in enterprises with siding complex, in transport operators and transport departments of industrial enterprises. In addition, the Department of Railway transport in cooperation with the Slovak Railways carry out the training courses for the qualification of a staff member of the ŽSR (Railways of Slovak Republic) as a signal officer, rail switch supervisor, switch operator and train dispatcher. The courses are conducted outside the usual teaching. Upon successful completion of the course, the student receives a corporate scholarship from ŽSR (Railways of Slovak Republic). Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

AIR TRANSPORT

(Field of study 3772 Transport)

Specialization *Air Transport*

Graduates have knowledge of basic technological processes in air transport and other types of transport, related legislative standards and economic context; they are able to analyse problems and possibilities of management of air transport processes at the level of enterprises, infrastructure or administrative assistance. Part of the teaching is also the acquisition of knowledge and an overview of the organization and management of civil aviation. They are employable in all areas of civil aviation, such as airlines, airports, air traffic services, ground handling service providers, maintenance and production of aircraft and aircraft technology, state government, as well as military aviation. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

Specialization *Professional Pilot*

Graduates meet the requirements of international regulations and can be employed as pilots for civil aircraft operators anywhere in the EU. They have completed theoretical knowledge instruction to the extent of the ATPL (A) and appropriate flight experience. They are prepared for type retraining at any generational level of on-board equipment of aircraft for commercial use or transport aircraft. After completing education and training, graduates can also find work in the field of military aviation.

WATER TRANSPORT

(Field of study 3772 Transport)

Graduates are employable in the executive professions of transport, logistics and forwarding companies providing or procuring transport services mainly through inland and maritime navigation and inland river or sea port services. They can also work in tourism in the field of organisation and provision of passenger shipping on navigable waterways and enclosed waterways. Graduates are able to prove to be competent and efficient in state administration and self-government bodies, in state supervision in the field of inland navigation, the management and maintenance of waterways in the context of water management in relation to flood protection as well as in the field of ensuring the operation of multimodal logistics centres and so on. After completion of a bachelor's degree study, graduates can perform functions of marine cadets in inland navigation. Later, after obtaining the required navigational practice they are able to serve as captains and ship commanders. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

DISTRIBUTION TECHNOLOGIES AND SERVICES

(Field of study 3772 Transport)

Graduates can work at middle and lower level of management of distribution systems in postal, forwarding and transport organizations, in operation and logistics departments in executive positions of postal operators and dispatchers, administrators and managers, as well as in the field of e-business and public administration. The content of the study programme creates prerequisites for work in the positions of operations managers and executive employees dealing with ordering of distribution services in large production and distribution organizations, in state administration institutions in the field of regulation of postal market and electronic communications market, as well as in the field of e-Government services. Graduates have knowledge of business in postal, logistics and ICT sectors, transport and forwarding, in e-commerce and are ready to set up their own company. The acquired learning skills also qualify graduates for further study with a high degree of independence.

FORWARDING AND LOGISTICS

(Field of study 3772 Transport)

Graduates are employable in forwarding, transport and logistics organisations in logistics departments in the executive positions of forwarders, authorized persons and transport managers. They are also employable in the positions of operation managers and executives for ordering transport services in large production and distribution organisations. They have knowledge according to the international standards of the world association FIATA and therefore they can work in multinational logistics companies abroad. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

TRANSPORT SERVICES IN PASSENGER TRANSPORT

(Field of study 3772 Transport)

Graduates are employable in companies providing public passenger transport at the regional, national or international level, but also in the positions of public administration which provides transport services in the region (Ministry of Transport, Construction and Regional Development of the Slovak Republic SR, self-governing regions of the Slovak Republic, individual

municipalities). Graduates are also employable in organisations providing logistics of passenger transport, such as taxi service. They can also find work in tourism in providing passenger transport services by individual transport systems from and to centres tourist centres. Graduates can work in state administration and self-government bodies in the management of passenger transport in the context of transport and land use planning, urban planning and tourism development in a particular region taking into account the requirements of environment protection.

ECONOMICS AND MANAGEMENT OF ENTERPRISE

(Field of study 6213 Economics and Management)

Graduates are able to analyse simple economic situations in enterprises and make basic managerial decisions. They are competent to solve medium-challenging tasks in the field of calculations, budgets, planning and organisation of the business process. Graduates are potentially employable at the middle and lower levels of management of production and non-production companies. The acquired skills also qualify them for further study with a high degree of independence. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

ELECTRONIC BUSINESS AND MANAGEMENT

(Field of study 6213 Economics and Management)

Graduates are able to analyse processes and solve problems in terms of the emergence of new forms of communication through electronic business and its management. They are employable in middle-management positions and in the use of information and communication technologies and services in enterprises and service organisations as operational managers, sales representatives, sales managers or consultants. When setting up their own business they are able to work as CEOs of small or medium-sized enterprises in the field of trade and services and act as an active and control element in the value chain of service enterprise. Completion of the first degree of university study is a quality basis for a smooth transition to the second degree of study.

FINANCIAL MANAGEMENT

(Field of study 6213 Economics and Management)

Graduates are potentially able to find work at lower and middle levels of management especially in the management of production and non-production companies as well as in financial institutions. The content of the field of their study creates very good prerequisites for their employment in the financial divisions of domestic and foreign companies or in state administration bodies. They are also employable in chambers of commerce, business associations and state institutions dealing with the enterprise-economic sphere, etc. The acquired skills also qualify them for further study with a high degree of independence. Completion of the 1st degree of university study is a quality basis for a smooth transition to the second degree of study.