UNIVERSITY OF ŽILINA
Faculty of Operation and Economics of Transport and Communications

DOCTORAL DEGREE STUDY

CONTACT

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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2027/2028

DOCTORAL DEGREE STUDY PROGRAMMES	
FULL-TIME STUDY LENGTH OF STUDY 3 YEARS	**PART-TIME STUDY **** LENGTH OF STUDY 4 YEARS
Transport Services and Logistics *	Transport Services and Logistics *
Transport *	Transport *
Economics of Transport, Communications and Services *	Economics of Transport, Communications and Services *
Economics and Management of Enterprise *	Economics and Management of Enterprise *

** The study programme can also be completed in English (for a fee equal to 12 times the monthly scholarship, plus an administrative fee of €2,000)*
*** part-time study in Slovak is subject to a tuition fee of € 2,000 per academic year*
**** part-time study in English is subject to a tuition fee of € 3,500 per academic year*

Detailed information about particular study programmes:
- curriculum,
- course information sheets

EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

DOCTORAL DEGREE STUDY		
STUDY PROGRAMME / FIELD OF STUDY	**PLANNED CAPACITY**	
	FULL-TIME	**PART-TIME**
Transport Services and Logistics / Transport	4	4
Transport / Transport	4	4
Economics and Management of Enterprise / Economics and Management	5	3
Economics of Transport, Communications and Services / Economics and Management	3	3
TOTAL	16	14

In case of a low number of applicants for full-time and part-time study, the faculty retains the right not to open a 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 the doctoral degree study (study programme of the third degree) is the full completion of the second degree of higher education (Act No. 300/2025 Coll. on Higher Education Institutions and on Amendments to Certain Acts; hereinafter referred to as the "Higher Education Act"). In case of a foreign applicant or a student who has completed his/her study abroad, he/she shall submit along with the application form (no later than on the date of enrolment) a decision on the recognition of the certificate of completion of the second degree of higher education recognized by a relevant institution in the Slovak Republic or he/she shall ask UNIZA for the recognition of the certificate of education.

Other conditions of admission

Selection procedure

All applicants have to attend the selection procedure.

In the case of applicants for the part-time study, the faculty takes into account their abilities and prerequisites resulting from the focus of their practice for a period of at least the last 2 years. Successful completion of the entrance examination.

Rules of Selection Procedure

The entrance examination is carried out in front of the Admission Committee in the given study programme. The Committee shall submit to the Dean the recommended proposal of successful applicants. The Dean decides on the admission of the applicant within 30 days from the date of the entrance examination. The content of the entrance examination is:

- **written examination** in the form of a test in one world language (other than the applicant's mother tongue),
- **oral examination** in front of the Committee of the respective field of study.

The content of this examination is to verify the knowledge and professional and scientific orientation of the applicant in the field he/she applies for, including reasons for the selection of the topic, methods that he/she intends to use in solving the given topic, and expected conclusions of the dissertation thesis.

Health certificate

The faculty does not require a medical certificate for university study and accepts applications without a medical certificate.

ADMISSION OF FOREIGN STUDENTS

The basic and other terms and conditions of admission are applicable for applicants from abroad as well as for applicants from Slovakia.
Foreign students who study in a language other than the state language pay tuition fees in accordance with the conditions outlined in the Higher Education Act. The tuition fee is specified by the UNIZA directive and published for the respective academic year on the University website. Foreign students who study in the Slovak language do not have to pay the tuition fee. 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 international applicants admitted under intergovernmental agreements, bilateral agreements, or as recipients of Slovak Government scholarships, the conditions set out in the relevant documents shall apply.

APPLICATION FORM

Application forms are to be submitted for study programmes and dissertation topics (dissertation topics are published on the website www.fpedas.uniza.sk – Študenti – Doktorandské štúdium) / (www.fpedas.uniza.sk - Students - Doctoral degree study). If the applicant wants to apply for more than one study programme, it is necessary to submit individual application forms for each study programme separately whereas the payment of the respective admission fee is required.

Application forms are accepted/can be sent:
1. **personally** at the registry office of the University of Žilina (room number AA021),
2. **by post** at the address: Žilinská univerzita v Žiline, Fakulta PEDAS, Referát pre vedu a výskum, Univerzitná 1, 010 26 Žilina 1,
3. or **electronically** on the UNIZA website https://vzdelavanie.uniza.sk/prijimacky/index.php or on the Portal VS (University Portal) https://prihlaskavs.sk/sk. Electronic attachments must be sent with the online application.

If the application form is incomplete, the applicant will be requested to complete it.
In the event of non-participation in the admission procedure or a failure in the admission procedure the faculty does not refund the admission procedure fee.

Attachments to the doctoral degree application form:
1. CV (a foreign national states their place of residence in the Slovak Republic),
2. certified copies of the highest level of education completed (the Diploma on completion of university education of the 2nd degree, the Certificate on the state examination, the Diploma Supplement),
3. a list of published professional and scientific papers (in case the applicant has published so far),
4. other evidence indicating any professional activities,
5. proof of payment of the admission fee,
6. a document on the recognition of education by the relevant higher education institution in the Slovak Republic (it applies to foreign and Slovak applicants who have completed university study of the 2nd degree abroad, it does not apply to the Czech Republic).

Admission fee:
€ 30 – 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:	10133 – doktorandské štúdium
Payment method:	payment can be made by bank transfer or postal order to the above account.	
Proof of payment:	proof of payment is to be sent to the faculty address 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 are set according to 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
6 November 2026 and 5 February 2027	1st round: until 31 May 2027 2nd round: until 6 August 2027* 3rd round: until October 2027*	1st round: 24 June 2027 2nd round: 26 August 2027* 3rd round: until 15 October 2027*

** The second round of the admission procedure on unoccupied topics can only take place on the basis of a decision of the Dean.*

SCHOLARSHIPS

Students in the full-time form of doctoral study are granted a scholarship in accordance with the Higher Education Act.

ACCOMMODATION

The accommodation facilities of the University of Žilina in Žilina provide accommodation according to the accommodation capacity. **Monthly accommodation fee: € 66 – € 134**.

CATERING

Students can use the services of the catering facility of the University of Žilina. **Price for food: € 1.10 – € 4.70**.

GRADUATE PROSPECTS

DOCTORAL DEGREE STUDY PROGRAMMES

TRANSPORT SERVICES AND LOGISTICS
(Field of study 3772 Transport)

Graduates are employable in research and development organisations with a transport and economic focus, in state administration bodies, as well as teachers at universities. Graduates will learn the principles of scientific work, interconnection between science–research–development–use, including feedback on, for example, impacts of different modes of transport on the environment. They will also learn to formulate scientific problems, scientific and practical objectives of solutions, hypotheses and to verify their validity by modelling, experimentation and in practice. They are also able to evaluate legal and economic aspects of new transport services and have the ability to present results achieved at home and abroad through scientific conferences, seminars and scientific and professional journals in order to contribute to the development of the field of study. Moreover, they are able to solve practical tasks for practice. Graduates master the scientific methods of analysis of requirements for transport and the design of efficient service systems to serve these requirements. They have the necessary knowledge in the field of management and telematics, integrated and multimodal transport systems, etc.

TRANSPORT

(Field of study 3772 Transport)

Graduates can work in managerial-technical functions at the strategic level of systems and processes, as scientific and pedagogical workers, technical workers, independent creative designers and development workers of elements, modules, nodes and components of transport technology, as independent creative workers in the design of new technological processes in transport, in the design of methodologies and transport plans, as independent creative workers in the field of software products in transport and in the development of new information systems in these areas, as leaders of interdisciplinary research teams. They are also able to work in international research teams, in design, technical, operational and economic research in transport.

They have the ability to independently present results of research and development to the professional community. They are able to forecast, plan, manage, set research focus and coordinate a team in the field of transport. They master the methods of basic and applied research in the field of transport engineering, operations and economics within the field of study of transport.

ECONOMICS AND MANAGEMENT OF ENTERPRISE

(Field of study 6213 Economics and Management)

Graduates are employable in research workplaces dealing with the development of new theoretical knowledge as a basis for solving problems of business practice. They are able to perform top management functions associated with strategic decision making on the direction of the business. They are able to define problems, analyse economic and managerial phenomena and processes in enterprises, generalize the acquired knowledge and contribute to the development of theory and practice in enterprises. Graduates master the scientific methods of basic and applied research and experimental work in the field of economics and management of enterprises. They can design economic models of processes in the company and manage them in order to ensure the required quality of production and minimize operating costs and negative impacts of production on the environment. They have the knowledge necessary for the creative development of diagnostic and optimization methods and methods of quality management in enterprise. They have the ability to present results of their scientific work at home and abroad through scientific conferences, seminars and scientific and professional journals in order to contribute to the development of the field of study.

ECONOMICS OF TRANSPORT, COMMUNICATIONS AND SERVICES

(Field of study 6213 Economics and Management)

Graduates of the doctoral degree study are able to use their knowledge in independent managerial, research and scientific work in the field of economics and management of transport, communications and services, as well as in scientific - pedagogical practice and scientific research practice. Graduates master the scientific methods of research, evaluation, forecasting and planning of the development of relevant sectors and experimental work in the field of economics and management of transport and communications systems and services. They are able to design economic models of processes in transport, communications and services and to manage them in order to ensure the required quality of services and to minimize operating costs. They can process and evaluate analyses of interactions with all elements of the social environment. Graduates master scientific methods of research and creation of their own solutions, e.g., modelling of demand and supply in transport, communications and services and they are able to design a system of efficient services to meet these requirements. They have the necessary knowledge in the field of management and innovation management –they examine and create new knowledge about economic processes and their optimal management. Graduates will master the methodology of scientific research work and they will deepen their theoretical knowledge and ways of their use in practice in one of the following areas: economics of railway transport, economics of air transport, economics of road and urban transport, economics of water transport, economics of communications, economics of services.