



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

**DOCTORAL'S DEGREE STUDY**

**CONTACTS**

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**ACCREDITED STUDY PROGRAMMES OFFERED  
FOR THE ACADEMIC YEAR 2024/2025**

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

*\* the study program can also be studied in English language*

*\*\* part-time study is charged € 1,700 for one academic year*

Detailed information about particular study programmes:

- syllabus,
- course information sheets.





## EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

DOCTORAL'S DEGREE STUDY		
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY	
	FULL-TIME	PART-TIME
Transport Services and Logistics / <i>Transport</i>	6	6
Transport / <i>Transport</i>	6	4
Economics and Management of Enterprise / <i>Economy and Management</i>	6	4
Economics of Transport, Services and Communications / <i>Economy and Management</i>	6	4
TOTAL	24	18

In case of a low number of applicants for full-time and part-time study, the faculty reserves the right not to open the study program and offer applicants another study program in the same field of study.



## TERMS AND CONDITIONS OF ADMISSION

### Basic condition of admission

The basic condition for admission to doctoral studies (third-level study programme) is the acquisition of a second-level higher education qualification (Act on Higher Education Institutions No. 131/2002 Coll. as amended) within the given field of study. In the case of a foreign applicant or student who has completed his studies abroad, he will submit to the application for higher education at the latest to the enrolment for study, a decision on the recognition of the proof of completion of higher education of the second degree by the competent institution in the Slovak Republic or apply to UNIZA for recognition of the proof of education.

### Other conditions of admission

#### *Entrance Exam*

All applicants for study undergo a selection procedure.

For applicants for external studies, the faculty considers their abilities and prerequisites arising from the focus of their practice over a period of at least 2 years. Successful passing of the entrance exam.

#### *Selection procedure rules*

The entrance exam is conducted before the admissions committee in the given study program. The Commission submits the recommended proposal of the successful candidates for admission to the Dean. The Dean decides on the admission of the applicant within 30 days from the date of the entrance exam. The content of the entrance exam is:

1. written examination in the form of a test in one world language (a language other than the applicant's mother tongue is meant),
2. an oral examination before a committee of the relevant field of study, the content of which is to verify the applicant's knowledge and professional and scientific orientation in the field for which he is applying, including the reasons for choosing the topic, the methods he expects to use in solving the topic, as well as the expected conclusions of the work.

#### *Medical fitness*

The faculty does not require a medical certificate of medical fitness for studies and accepts applications without a medical certificate.



## ADMISSION OF FOREIGN STUDENTS

For foreign applicants, the conditions of admission apply as for applicants from the Slovak Republic.

Foreign students who study in a language other than the state language pay tuition fees according to the conditions set out in Section 92(8) of the Higher Education Act. Tuition fees are set by the UNIZA Directive and published for the relevant academic year on the university's website. Foreign students who study in the Slovak language (full-time study) do not pay tuition fees. Applicants who do not actively speak Slovak or Czech are required to successfully complete language training (with the possibility of passing it at UNIZA). For foreign applicants admitted on the basis of interstate agreements, bilateral agreements or scholarship holders of the Government of the Slovak Republic, the conditions specified in the relevant documents apply.



## APPLICATION FORM

Applications are submitted for study programmes and written topics of dissertations (the topics of dissertations are published on the website [www.fpedas.uniza.sk](http://www.fpedas.uniza.sk) – Students – Doctoral studies).

If you are interested in more study programmes, it is necessary to submit an application for each study programme separately with payment of the appropriate fee.

Applications shall be accepted:

1. in person at the registry of the University of Žilina in Žilina (No. of room AA021),
2. by post at: University of Žilina, Faculty of Operation and Economics of Transport and Communications, Department for Science and Research, University 1, 010 26 Žilina,
3. electronically on the UNIZA website <https://vzdelavanie.uniza.sk/prijimacky/index.php> or portal <https://prihlaskavs.sk/sk>. Along with the electronic application form, it is also necessary to send electronic attachments.

In the event of an incomplete application for study, the applicant will be asked to complete it.

In case of non-participation or failure at the admission procedure, the faculty does not refund the fee for the admission procedure.

Annexes to the application for doctoral studies:

1. CV (the applicant will indicate in it, among other things, the name, surname and maiden name of the student's parents; in the case of a foreigner, the place of residence in the Slovak Republic).
2. certified copies of documents on the highest educational attainment (diploma of completion of higher education of the 2nd degree, certificate of state examination and diploma supplement),
3. a list of professional and scientific papers published so far (if the applicant has published),
4. evidence of other professional activities,
5. proof of payment of the fee for the admission procedure,
6. proof of recognition of education by the relevant higher education institution in the Slovak Republic (applies to foreign and Slovak applicants who have completed university studies of the SECOND degree abroad, it does not apply to the Czech Republic).

Fee for the admission procedure:

- €30 – EU citizens, non-EU citizens
- €50 – non-EU citizens

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 – doctoral study

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.

Study fees are determined according to the Higher Education Act. Information on the amount of tuition fees for the relevant academic year will be published on the website by the University of Žilina within the specified deadlines.



## USEFUL DATES

	Deadline for submitting the application form	
	1. round: till 31. 5. 2024	



## SCHOLARSHIPS

Full-time PhD students are granted a scholarship in accordance with Act No. 131/2002 Coll. (on higher education institutions and on amendments to certain acts), § 54 par. 18.



## ACCOMMODATION

The accommodation facility of the University of Žilina in Žilina provides accommodation according to accommodation capacity. Accommodation fee: 51 € – 61 €/ month.



## BOARD

Students can use the services of the menza facility of the University of Žilina in Žilina. Meal fee: 1,10 € – 3,20 €.



## GRADUATE PROSPECTS

Study programme TRANSPORT SERVICES AND LOGISTICS (field of study Transport)

The employment of graduates is foreseen in research and development organizations with a transport and economic focus, in state administration bodies, or in universities. The graduate will learn the principles of scientific work, the links science – research – development – use, including feedbacks, for example, on the environmental impacts of individual modes of transport, the formulation of scientific problems, scientific and practical goals of solutions, hypotheses and verification of their validity by modelling, experimentation and practice, the legal and economic aspects of new transport services, the ability to present the achieved results at home and abroad through scientific conferences, scientific and professional journals in order to contribute to the development of the field of study, as well as the ability to solve practical tasks for practice. The graduate masters the scientific methods of analysing transport requirements and designing a system of effective services for servicing these requirements. He has the necessary knowledge in the field of control and telematics, integrated and multimodal transport systems, etc.

Study programme TRANSPORT (field of study Transport)

The graduate can work in managerial-technical functions at the strategic level of systems and processes, as a scientific-pedagogical worker, a technical worker, an independent creative designer and a developer of elements, modules, nodes and components of transport technology, as an independent creative worker in the field of design of new technological processes in transport, in the design of methodologies and transport plans, as an independent creative worker in the field of software products in transport and in the field of creation new information systems in these areas, as heads of interdisciplinary research teams. He is also able to work in international research teams, in design, technical, operational and economic research in transport. It presents the results of research and development independently to the professional community. It can forecast, plan, manage, determine the focus of research and coordinate a team in the field of transport. He masters the methods of basic and applied research in the field of technology, operation and economics of transport within the study field of transport.

Study programme ECONOMICS AND MANAGEMENT OF ENTERPRISE (field of study Economy and Management)

The graduate will find employment in research workplaces, with a focus on new theoretical knowledge as the basis for solving problems of business practice. He can perform top management functions associated with strategic decision-making on the direction of the enterprise. He can define problems, analyse economic and managerial phenomena and processes in the enterprise, generalize the knowledge gained and contribute to the development of theory and practice in enterprises. The graduate masters the scientific methods of basic and applied research and experimental work in the field of economics and business management. He can design economic models of processes in the enterprise and manage them to ensure the required quality of production and minimize operating costs and negative environmental impacts of production. He has the knowledge necessary for the creative development of diagnostic, optimization and quality management methods in the enterprise, he has the ability to present the achieved results of his 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.

Study programme ECONOMICS OF TRANSPORT, SERVICES AND COMMUNICATIONS  
(field of study Economy and Management)

Graduates have their application in independent management, research and scientific work in the field of economics and traffic management, communications and services, as well as in scientific-pedagogical and scientific-research practice. The graduate master's scientific methods of research, evaluation, forecasting and planning of the development of the sectors in question and experimental work in the field of economics and management of transport and communication systems and services, can design economic models of processes in transport, communications and services and manage them in order to ensure the required quality of services and minimize operating costs. It can process and evaluate analyses of interactions with all components of the social environment. The graduate masters the scientific methods of researching and creating their own solutions, e.g., modelling of demand and supply in transport, communications and services, and is able to design a system of effective services for serving these requirements. He has the necessary knowledge in the field of innovation management and management – he explores and creates new knowledge about economic processes and their optimal management. Graduates will master the methodology of scientific research work and deepen their theoretical knowledge and ways of using them in practice in one of the following specializations: economics of rail transport, economics of air transport, economics of road and urban transport, economics of water transport, economics of communications, economics of services.