



**FACULTY OF OPERATION AND ECONOMICS
OF TRANSPORT AND COMMUNICATIONS
MASTER'S DEGREE STUDY**

UNIVERSITY OF ŽILINA

Faculty of Operation and Economics of Transport and Communications

CONTACT

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All the questions concerning your studies will be attended at the Department of Studies:

Tel.: 041/513 30 53, 30 54, 30 55, 30 56

Coordinator for work with students with special needs:

Mgr. Peter Seemann, PhD.
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ACCREDITED STUDY PROGRAMMES OFFERED FOR THE ACADEMIC YEAR 2019/2020

MASTER'S DEGREE STUDY PROGRAMMES	
FULL-TIME LENGTH OF STUDY 2 YEARS	PART-TIME ** LENGTH OF STUDY 3 YEARS
Road Transport	-
Railway Transport	Railway Transport
Air Transport	-
Aircraft Maintenance Technology *	-
Water Transport	-
Postal Engineering	-
Forwarding and Logistics	-
Economics and Management of Enterprise	-
Financial Management	-
Electronic Business and Management	-

* study programme is accredited also in the English language
** standard tuition fee for part-time study programmes is 500 € for an academic year

Detailed information about particular study programmes:

- syllabus,
- course information sheets

can be found at <http://vzdelavanie.uniza.sk/vzdelavanie/plany.php>.



EXPECTED NUMBER OF ACCEPTED APPLICANTS TO THE FIRST YEAR

MASTER'S STUDY		
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY	
	FULL-TIME	PART-TIME*
Road Transport / Transport	70	-
Railway Transport / Transport	60	35
Air Transport / Transport	30	-
Aircraft Maintenance Technology / Transport	25	-
Water Transport / Transport	15	-
Postal Engineering / Postal Technologies	50	-
Forwarding and Logistics / Transport Services	60	-
Economics and Management of Enterprise / Economics and Management of Enterprise	125	-
Financial Management / Financial Management	50	-
Electronic Business and Management / Branch Economics and Management	70	-
Total number	555	35

* The faculty retains the right not to open the part time study programme when the number of applicants is low.



TERMS AND CONDITIONS OF ADMISSION

The fundamental prerequisite of being accepted to the master's degree study programme (study programme of the second degree) is the full completion of the first degree study (undergraduate study, Bachelor). It is assumed that the applicants have completed the first degree of university study in in the same or related field of study. Relatedness of the study programme is assessed by the guarantor of the second degree study programme.

- Language competence - for study programmes that are carried out by the faculty in the Slovak language, written and oral command of Slovak or Czech language is required. Knowledge of at least one foreign language (English, German, French) is welcome. For study programmes that are carried out by the faculty in the English language, written and oral command of English is required. The applicants who do not actively speak Slovak or Czech are required to attend the language training. It is possible to attend the Slovak language courses at UNIZA. For more information, please contact the Institute of Lifelong Learning UNIZA <http://www.ucv.uniza.sk/ucv/?ur1=19&ur2=192&ur3=0>
- 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 § 92 Subsection 8 (Higher Education Act). The tuition fee is specified by the UNIZA directive for the respective academic year, which can be found on the university website. For the academic year 2019/20 the tuition fee is 3500 €.
- Students from abroad who study in the Slovak language do not have to pay the tuition fee.
- For foreign applicants who were accepted on the basis of intergovernmental agreements, bilateral agreements or Slovak government grants, terms and conditions stated in respective documents are applicable.



FORMS OF ADMISSION

1. No Entrance Exams

For the master's degree study programmes **Road Transport, Railway Transport, Air Transport, Aircraft Maintenance Technology, Water Transport, Forwarding and Logistics and Postal Engineering** the Faculty accepts applicants on the basis of the weighted average of study results in their previous undergraduate study (first degree).

For the master's degree study programmes **Economics and Management of Enterprise, Financial Management and Electronic Business and Management** the Faculty accepts applicants who have successfully completed their undergraduate study (first degree) and at the same time during their undergraduate study achieved the weighted average of their study results **up to 2.00 inclusive**.

2. Selection Procedure - Entrance Exams

The applicants who do not meet the conditions for being accepted without entrance exams for the study programmes **Economics and Management of Enterprise, Financial Management and Electronic Business and Management** will have to attend the selection procedure – **written test**. The **written test comprise knowledge obtained during the undergraduate study programme** (test questions consist of Economics, Mathematics, chosen Foreign Language – English, German, Russian, French, Spanish). The faculty retains the right not to open the part time study programme when the number of applicants is low.



HOW TO APPLY

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.

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

Applicants have to fill in the form *Prihláška na vysokoškolské štúdium - 2. Stupeň* or they can also use an electronic application form that can be found on the university website: <https://vzdelavanie.uniza.sk/prijimacky/index.php> or on the education portal: <https://prihlaskavs.sk/sk/>

Incomplete application form or the application form sent after the deadline will not be accepted.

In the absence or failure of entrance exams, the faculty does not refund the admission fee.

Enclosures for the master's degree programmes (to be sent with application forms):

1. Curriculum vitae,
2. proof of payment of the admission fee,
3. copy of the Diploma,
4. copy of the Diploma Supplement.

Admission fee:

20 € - EU citizens,

50 € - applicants from non-EU countries, to be sent 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: 10132 - masters 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**.

Tuition fees - in accordance with the Higher Education Act, information about the amount of tuition for the respective academic year will be announced on the website of the University of Žilina.



USEFUL DATES

Open Day	Deadline for application form submission 1 st round / 2 nd round	Entrance exams 1 st round / 2 nd round
November, 9, 2018	until April, 30, 2019	June, 10 – 12, 2019
February, 15, 2019	until August, 6, 2019	August, 20, 2019



ACCOMMODATION

Student accommodation facilities cost approx.: **70 € - 140 € per month.**



BOARD

Students can use services of catering facilities of the University of Žilina in Žilina. **Price for food: 9 € per day.**



SCHOLARSHIPS

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



FOLLOW-UP STUDIES AFTER COMPLETION OF MASTER'S DEGREE STUDIES

There is a possibility of extended studies within follow-up doctoral degree programmes at the Faculty of Operation and Economics of Transport and Communications UNIZA in the academic year 2019/2020 – Transport Methods and Technology, Postal Technologies, Transport Services, Economics and Management of Enterprise, Economics of Transport, Communications and Services (respective information about particular study programmes is available at the faculty website). After completing the master's degree, it is necessary to verify the current state of the offer of study programmes in a particular academic year.



GRADUATE PROSPECTS

MASTER'S STUDY PROGRAMMES

ROAD TRANSPORT

(Field of study 5.2.59 Transport)

Graduates are employable in professional and managerial positions in road haulage, bus and public transport services as well as coordinators of integrated transport systems. Extensive opportunities for graduates are there as well as in project planning, research and development organizations with focus on the issues of transport, in the automotive industry, selling and servicing cars, service stations and emission controls, in the transportation departments of industrial companies, government bodies and local authorities, traffic police and schools providing secondary vocational and higher education. Graduates in Road Transport meet the requirements of professional competence to do business in all types of road transport: road freight transport, bus and taxi service and have the knowledge of how to start doing business in this field.

RAILWAY TRANSPORT

(Field of study 5.2.59 Transport)

Graduates are employable at all levels of management of the railway transport in Slovakia and in the EU, especially as technology managers and railway infrastructure managers, in railway companies, transport operators, including transport professional groups and associations in the EU. The graduates are also prepared to work for coordinators of integrated transport systems, in forwarding and logistics companies, in project planning, research and development organisations with focus on the issues of transport, traffic departments of industrial enterprises, state and local governments, as well as in vocational schools and universities. In addition, the Department 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. Courses are conducted outside the regular schedule. Upon successful completion of the course, the student receives a corporate scholarship from ŽSR (Railways of Slovak Republic).

AIR TRANSPORT

(Field of study 5.2.59 Transport)

Graduates have comprehensive knowledge and skills (including language skills) required in managerial positions in a wide range of air transport undertakings - airlines, airports, air navigation service providers, ground handling service providers, manufacturers of aircraft and aviation equipment, as well as in managerial positions of State Administration of the Slovak Republic in the field of civil aviation. With regard to the concept of subjects taught in which air transport is reflected as a global economic sector and a global transport system, graduates are ready to work not only in the European Union Member States but also all around the world.

AIRCRAFT MAINTANANCE TECHNOLOGY

(Field of study 5.2.59 Transport)

Graduates are able to demonstrate complex knowledge of the problems of aircraft maintenance techniques based on the knowledge of technical, operational and practical demands of aviation. They are able to make use of practical information received during the study in order to improve the operation of the transmission and traffic management processes. They are employable in the air forces of the Army of the Slovak Republic, in security, civil defence and emergency services. The graduates are able to work independently in research and development with a high degree of creativity even at an international level. The emphasis is put on the acquisition of theoretical basis which helps their easier adaptation and further professional growth of the graduates, as well as on the acquisition of knowledge in the field of air operations, enabling quick graduates' career prospects in control and management of multinational teams of coworkers in the field of civil aviation and on independent project management and taking responsibility for complete solutions. Graduates are able to apply sophisticated technical approaches to solve problems and during the study gain experience of formulating hypotheses and data analysis.

WATER TRANSPORT

(Field of study 5.2.59 Transport)

Graduates of the master's degree study programme Water Transport are ready to apply for positions in middle and top management of transport, logistics and forwarding companies providing or procuring transport services primarily through inland and sea shipping and inland river or sea port services. Graduates are also able to apply their knowledge in the field of tourism in administration and management of maritime passenger transport, in international organisations operating in the field of water transport, in central bodies of state administration and self-government, in traffic management of multimodal logistics centres, as well as in the conditions of water management and transport research. Graduates meet the requirements of professional competence according to the Act of the National Council of the Slovak Republic No. 338/2000 Coll. on inland navigation for water transport business.

POSTAL ENGINEERING

(Field of study 5.2.60 Postal Technologies)

Graduates in Postal Engineering are ready to manage operational, technological, business and economic activities in postal transport processes, but also more generally in enterprises with transfer activities at various organizational levels. Their knowledge of basic legal regulations, situation on postal and transportation markets and markets of electronic communications, as well as knowledge of information systems, principles of economic and financial management and international economic relations predetermine them to be able to design and implement appropriate technology, manage, organise and provide operation.

FORWARDING AND LOGISTICS

(Field of study 8.2.1 Transport Services)

Graduates are employable in transport and forwarding organisations in logistics departments in executive and managerial positions of forwarding, transport and logistics businesses. They can also work as operational managers of logistics departments in large production and distribution organisations focusing on ordering transport services. Graduates are prepared to perform in research and development organisations with a focus on transport, in state administration bodies, as well as teachers at secondary vocational schools and universities. Graduates have sufficient knowledge of how to start their own business with a focus on forwarding and logistics.

ECONOMICS AND MANAGEMENT OF ENTERPRISE

(Field of study 3.3.16 Economics and Management of Enterprise)

Graduates of the second degree study programme Economics and Management of Enterprise are able to analyse complex economic relationships in business processes, design and implement managerial decisions concerning operation of these processes. They are characterized by a high degree of creativity and independence in managerial decision-making. They have deep knowledge not only from business management operation, but also from strategic decision-making considering issues of globalisation of the economy. They are able to work with complex information systems in enterprises. They show a high degree of mastering organisation of managerial work and managerial communication.

FINANCIAL MANAGEMENT

(Field of study 3.3.13 Financial Management)

Graduates in Financial Management are professionally prepared to perform managerial functions at top and middle management levels in all types of businesses. They can also be employable as financial intermediaries between businesses and institutions on the financial market and abroad, acting as financial managers of non-profit organisations in auditing, consulting and brokerage companies. They are characterized by a high degree of creativity and independence in making financial decisions. They have a deep knowledge not only from operation of financial management of businesses, but also in strategic decision-making from the aspect of globalisation of the economy. They are able to work with complex information systems in enterprises.

ELECTRONIC BUSINESS AND MANAGEMENT

(Field of study 3.3.20 Branch Economics and Management)

Graduates can apply for managerial positions of top management of all types of enterprises, and are able to perform management functions in relation to the use of information and communication technologies and services. Thanks to their study orientation they are able to work in companies as managing directors in all types of enterprises in the field of trade and services and to be an active controlling element in the value chain in E-Commerce and E-Business. They are also employable at managerial positions in the development and operation of logistics systems and chains (e.g. storage and distribution systems, automatic identification of goods and services, etc.). They can perform managerial functions in the provision of electronic environment (e.g. E-Banking, E-Government, etc.) and represent managerial positions in all types of enterprises in the implementation and control of project management and innovation management.