



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

Faculty of Operation and Economics of Transport and Communications / Fakulta prevádzky a ekonomiky dopravy a spojov

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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:

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ACCREDITED STUDY PROGRAMMES FOR ACADEMIC YEAR 2017/2018

MASTER'S 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	Economics and Management of Enterprise
Financial Management	-
Electronic Business and Management	-
* study programme is accredited also in the English language	

Detailed information about particular study programmes:

- syllabus,
- course information sheets

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



FOLLOW-UP STUDIES AFTER COMPLETION OF MASTER 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 2017/2018 – 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 university website).

EXPECTED NUMBER OF APPLICANTS IN THE FIRST YEAR: MASTER'S DEGREE STUDY			
STUDY PROGRAMME / FIELD OF STUDY	PLANNED CAPACITY		THE STANDARD TUITION FEE IN EURO FOR PART-TIME STUDY PROGRAMMES FOR AN ACADEMIC YEAR
	FULL TIME	PART TIME	
Road Transport / Transport	70	-	-
Railway Transport / Transport	60	35	500
Air Transport / Transport	55	-	-
Aircraft Maintenance Technology / Transport	25	-	-
Water Transport / Transport	15	-	-
Postal Engineering / Postal Technologies	60	-	-
Forwarding and Logistics / Transport Services	60	-	-
Economics and Management of Enterprise / Economics and Management of Enterprise	125	30	1 100
Financial Management / Financial Management	25	-	-
Electronic Business and Management / Branch Economics and Management	70	-	-
Total number	565	65	-



TERMS AND CONDITIONS OF ADMISSION

- The fundamental prerequisite** of being accepted to the graduate study program (second degree) is full completion of the first degree study (undergraduate study, Bc.), (Higher Education Act, n.131/2002 Coll.).
- Language competence** – written and oral command of Slovak or Czech. Studying at the faculty, including the opportunity of spending a part of your study abroad, calls for a need of mastering at least one of the world languages minimally in the scope of the high school curriculum (English, German, Spanish, French, Russian).
- Health certificates** – the faculty does not require any health certificates and accepts all the applications without it.



FORMS OF ADMISSION

1. No Entrance Exams

For the master's degree study programmes **Road Transport, Railway Transport, Aircraft Maintenance Technology, Water Transport, Forwarding and Logistics and Postal Engineering** the Faculty accepts applicants who have successfully completed their undergraduate study in one of the following study programme as stated in the table below and at the same time during their undergraduate study achieved the weighted average of their study results up to **1.60 inclusive**. The applicants who meet the criteria above are accepted only on the basis of an interview.

Master's degree study programme	Completed first degree study programmes conditioned for being accepted without entrance exams
Road Transport	Road Transport; Transport Services in Passenger Transport
Railway Transport	Railway Transport; Transport Services in Passenger Transport
Air Transport	Air Transport; Professional Pilot
Aircraft Maintenance Technology	Air Transport; Professional Pilot
Water Transport	Water Transport; Transport Services in Passenger Transport
Forwarding and Logistics	Forwarding and Logistics; Transport Services in Passenger Transport
Postal Engineering	Postal Technologies and Postal Services

2. Selection Procedure - Entrance Exams

The applicants who do not meet conditions for being accepted without entrance exams for the study programmes **Road Transport, Railway Transport, Aircraft Maintenance Technology, Water Transport, Forwarding and Logistics and Postal Engineering** will have to attend the selection procedure – written tests. The written tests comprise knowledge obtained during the undergraduate study that precedes the chosen master's degree study programme. **The fundamental condition of** acceptance is full completion of the first degree study (undergraduate study) in the **same** or **similar** study programme.

For the study programmes **Economics and Management of Enterprise, Financial Management and Electronic Business and Management** the applicants will be accepted on the basis of a written test in **Mathematics, a Foreign Language and Economics**.

The fundamental condition of acceptance is full completion of the first degree study (undergraduate study) in the **same** or **similar** study programme.

Rules of Selection Procedure

The necessary condition of acceptance is the submission of the application form for university studies. All candidates must arrive on the specified day for an interview, where all the mandatory application enclosures are being examined. In case the applicant meets the conditions for admission without entrance examinations, which means only on the basis of an interview and based on the weighted average of achieved study results, the Commission verifies these results on the day of the entrance examination.

The applicants who do not meet conditions for being accepted without entrance exams for the study programmes **Road Transport, Railway Transport, Aircraft Maintenance Technology, Water Transport, Forwarding and Logistics and Postal Engineering** will have to attend the selection procedure – written tests. The written tests comprise knowledge obtained during the undergraduate study that precedes the chosen master's degree study programme. **The fundamental condition of** acceptance is full completion of the first degree study (undergraduate study) in the **same** or **similar** study programme.

For the study programmes **Economics and Management of Enterprise, Financial Management and Electronic Business and Management** the applicants will be accepted on the basis of a written test in **Mathematics, a Foreign Language and Economics**.

The fundamental condition of acceptance is full completion of the first degree study (undergraduate study) in the **same** or **similar** study programme.



ADMISSION OF FOREIGN STUDENTS

The same 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.

Students from abroad who study in the Slovak language do not have to pay the tuition fee. The applicants from the Czech Republic who want to apply and study in Žilina can use the application form available in the Czech Republic. The applicants who do not actively speak Slovak or Czech are required to attend the language training. (It is possible to attend the Slovak for Foreigners courses at UNIZA.).

For foreign applicants who were accepted on the basis of international agreements or Slovak government grants, terms and conditions stated in respective agreements are applicable.



HOW TO APPLY

Application forms are to be submitted for individual study programmes.

In case the applicant is interested in more study programmes, it is necessary to apply for each one individually, including payment of the respective admission procedure fees.

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/>.

Even in case of electronic application form, it is required to print it, sign it, enclose other required documents including the proof of payment of the fee and send it to the address FPEDAS UNIZA within the stipulated deadlines.

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

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

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.

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

- Curriculum Vitae,
- proof of payment of the admission fee,
- copy of the Diploma,
- transcript of previous study results.

Admission fee:

30 € – EU citizens

50 € – applicants from non-EU countries

To be sent to:

Žilinská univerzita, Univerzitná 1, 010 26 Žilina

Bank: Štátna pokladnica

IBAN: SK81 8180 0000 0070 0026 9888

const. symbol: 0308

variable symbol: 10132 – inžinierske 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 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, 11, 2016 February, 17, 2017	until March, 31, 2017 until August, 8, 2017	June, 14. – 15, 2017 August, 22, 2017



ACCOMMODATION

Accommodation facilities of the University of Žilina offer accommodation according to their capacity, taking the distance between the student's residence and the main location of the university into account. **Monthly fees for accommodation: 41€ - 51€.**



BOARD

Students can use services of catering facilities at the University of Žilina. **The prices vary from 0,80 € to 2,30 €.**



SCHOLARSHIPS

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



GRADUATE PROSPECTS

MASTER ´S STUDY PROGRAMMES

ROAD TRANSPORT

(Field of study 5.2.59 Transport)

The 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. The 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 a business in this field.

RAILWAY TRANSPORT

(Field of study 5.2.59 Transport)

The 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.

AIR TRANSPORT

(Field of study 5.2.59 Transport)

The graduates are able to demonstrate comprehensive system management knowledge in the field of air transport, based on knowledge of the technical, commercial and economic requirements, including knowledge of technology of traffic, transport and management processes, and their effective functioning.

AIRCRAFT MAINTANANCE TECHNOLOGY

(Field of study 5.2.59 Transport)

The graduates feature comprehensive knowledge of the problems of aircraft maintenance based on knowledge of the 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 co-workers 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)

In view of the above, presented the profile of

The graduates are able to apply for positions in middle and top management of transport and forwarding companies providing transport and intermediary services for inland and maritime navigation and inland waterway services or

seaport. The graduates find employment in tourism administration and management of passenger shipping on navigable waterways in domestic and international or closed water areas. The graduates are able to apply their knowledge in international organisations and institutions working in the field of water transport, in central state administration bodies, state government and local governments at all levels, in organizations of state supervision in inland waterway transport, in the management and maintenance management of water roads, traffic management in multimodal logistics centres, in transport research etc.

POSTAL ENGINEERING

(Field of study 5.2.60 Postal Technologies)

The graduates in Postal Engineering are prepared to manage operational, technological, commercial and economic activities in mail transport process, but also more generally in enterprises with transfer activities, at various organizational levels. Their knowledge of basic legal regulations, the situation on the 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 predispose them to be able to design and implement appropriate technology, to manage, organise and control operation.

FORWARDING AND LOGISTICS

(Field of study 8.2.1 Transport Services)

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

ECONOMICS AND MANAGEMENT OF ENTERPRISE

(Field of study 3.3.16 Economics and Management of Enterprise)

The 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 feature high degree of creativity and independence in managerial decision-making. They have deep knowledge of not only the operational management of enterprises, but also of strategic decision-making considering issues of globalisation of the economy. They are able to deal with complex information systems in enterprises. They show high degree of mastering organisation of managerial work and managerial communication.

FINANCIAL MANAGEMENT

(Field of study 3.3.13 Financial Management)

The graduates in Financial Management are trained to perform managerial functions at senior 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. They feature high degree of creativity and independence in making financial decisions. They have a deep knowledge of not only operational management of corporate financial management, 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)

The graduates can apply for managerial positions of senior 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 trade and services and 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 an electronic environment (e.g. E-Banking, E-Government, etc.) and occupy managerial positions in all types of enterprises in the implementation and control of project and innovation management.