

Courses in English for Erasmus+ exchange students

2027/2028

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

Erasmus ID Code
SK ZILINA01

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Bc. Degree

Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
1B0Z201	Environmental and Safety Management	railway transport	4	RT	English
1B0Z303	Intermodal Transportation	railway transport	6	RT	English
1B0Z204	Railway Transportation Operation 1	railway transport	8	RT	English
1B0M109	Informatics 1	all programmes	3	QMEI	English
1B0M101	Mathematics 1	all programmes	7	QMEI	English
1B0C201	Social and Labor Law	road transport	6	RUT	English
1B0C203	Road Vehicle Construction and Technical Aspects of Vehicles	road transport	6	RUT	English
1B0C211	Drives of Road Vehicles	road transport	6	RUT	English
1B0C207	Basics of Geographic and Information Systems	road transport	5	RUT	English
1B0C301	Calculation and Pricing	road transport	6	RUT	English
1B0C304	Road Freight Transport Technology	road transport	6	RUT	English
1B0C305	Diagnostics and Repairs of Road Vehicles	road transport	4	RUT	English
1B0M201	Statistical Analysis	road transport	4	QMEI	English
1B0L208	Technical Mechanics and Documentation	air transport	5	AT	English
1B0L202	Aerodynamics	air transport	5	AT	English
1B0L203	Air Law	air transport	5	AT	English
1B0L204	Air Meteorology	air transport	6	AT	English
1B0L308	Navigation and Surveillance Systems	air transport	6	AT	English
1B0L302	Aircraft Instruments 2	air transport	6	AT	English
1B0L303	Aircraft 2	air transport	5	AT	English
1B0L304	Aircraft Powerplant 2	air transport	5	AT	English
1B0L209	Operation of Unmanned Aerial Vehicles	air transport	6	AT	English
1B0L305	Computer Simulations in Aviation	air transport	5	AT	English
1B0L206	Electronics and Avionics	air transport	2	AT	English
1B0V203	Technology in Ports	water transport	6	WT	English
1B0V304	Ship Theory	water transport	6	WT	English
1I0V101	Logistics	water transport	4	WT	English
1B0S103	Business Management	distribution technologies and services	5	C	English
1B0M202	Basics of Statistics	distribution technologies and services	4	QMEI	English
1B0S203	Human Resources Management	distribution technologies and services	5	C	English
1B0S204	Algorithmization and Basics of Programming	distribution technologies and services	5	C	English
1B0S205	Public Governance	distribution technologies and services	5	C	English
1B0Z201	Environmental and Safety Management	distribution technologies and services	4	RT	English
1B0S303	Telematic Services	distribution technologies and services	7	C	English
1B0S304	Economic Statistics	distribution technologies and services	5	C	English
1B0S306	Safety Management of Information Systems	distribution technologies and services	5	C	English
1B0C202	Storage and Handling of Goods	forwarding and logistics	5	RUT	English
1B0Z201	Environmental and Safety Management	forwarding and logistics	4	RT	English
1B0C304	Technology of Road Freight Transport	forwarding and logistics	6	RUT	English
1B0C103	Transport Services and Logistics	forwarding and logistics	6	RUT	English
1B0C201	Social and Labour Law	forwarding and logistics	6	RUT	English

Code	Course Title	Study programme	ECTS	Department	Language
1B0C309	Multimodal Transport	forwarding and logistics	6	RUT	English
1B0V305	Inland Water Transport	forwarding and logistics	3	WT	English
1B0E105	Macroeconomics	economics and management of enterprise	5	E	English
1B0E303	Personal Management	economics and management of enterprise	6	E	English
1B0E201	Corporate Finance	economics and management of enterprise	8	E	English
1B0E202	Business Management	economics and management of enterprise	7	E	English
1B0E302	Costing and Budgets	economics and management of enterprise	6	E	English
1B0E308	Financial Markets and Stocks	economics and management of enterprise	4	E	English
1B0E105	Macroeconomics	financial management	7	E	English
1B0E201	Corporate Finance	financial management	8	E	English
1B0E309	Debt Financing	financial management	7	E	English
1B0E308	Financial Markets and Stocks	financial management	4	E	English
1B0S312	Public Administration	e-business and management	5	C	English
1B0S308	E - Commerce	e-business and management	5	C	English
1B0P100	Slovak language course	Languages	3	ÚCV	English
1B0P203	English in Aviation 1	Languages	3	ÚCV	English
1B0P103	English Language 1 (for Transport Study Programmes)	Languages	3	ÚCV	English
1B0P208	English Language 1 (for Economic Study Programmes)	Languages	2	ÚCV	English

Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
1B0Z151	Basics of Railway Transport Operation	railway transport	6	RT	English
1B0Z253	Economics of Railway Transport 1	railway transport	6	RT	English
1B0Z252	Mechanics in Railway Transport	railway transport	6	RT	English
1B0M151	Mathematics 2	all programmes	7	QMEI	English
1B0M154	Informatics 2	all programmes	3	QMEI	English
1B0E151	Management and Marketing	road transport	5	E	English
1B0C152	Vehicles in Road Transport	road transport	6	RUT	English
1B0C256	Transport Services by Public Transport	road transport	6	RUT	English
1B0C351	Freight Forwarding	road transport	7	RUT	English
1B0L155	Communication Systems in Aviation	air transport	5	AT	English
1B0L153	Meteorology	air transport	3	AT	English
1B0L151	Economics of Transport	air transport	5	AT	English
1B0L252	Flight Mechanics	air transport	5	AT	English
1B0L261	Air Navigation	air transport	5	AT	English
1B0L254	Aircraft Instruments 1	air transport	4	AT	English
1B0L255	Aircraft 1	air transport	5	AT	English
1B0L256	Aircraft Powerplant 1	air transport	4	AT	English
1B0L351	Civil Aviation Organization and Management	air transport	6	AT	English
1B0L355	Human factor	air transport	6	AT	English
1B0L353	Safety Management	air transport	5	AT	English
1B0V151	Waterways	water transport	6	WT	English
1B0V252	Water Transport and Transportation Legislation	water transport	6	WT	English
1B0V353	Safety of Water Transport and Transportation	water transport	5	WT	English

Code	Course Title	Study programme	ECTS	Department	Language
1I0V151	Maritime Transport and Marine Containers	water transport	6	WT	English
1B0S151	Information and its Transmission	distribution technologies and services	4	C	English
1B0S152	Business Economics	distribution technologies and services	5	C	English
1B0S254	Finance and Financial Management	distribution technologies and services	5	C	English
1B0S355	Internet of Things	distribution technologies and services	4	C	English
1B0C351	Freight Forwarding	distribution technologies and services	7	RUT	English
1B0L258	Business and Operational Activities in Air Transport	forwarding and logistics	5	AT	English
1B0C352	Information Systems in a Road Transport and Freight Forwarding	forwarding and logistics	7	RUT	English
1B0E156	Microeconomics	economics and management of enterprise	5	E	English
1B0E253	Marketing	economics and management of enterprise	7	E	English
1B0E355	Marketing Communication	economics and management of enterprise	4	E	English
1B0S354	Business and Investment	e-business and management	7	C	English
1B0P100	Slovak language course	Languages	3	ÚCV	English
1B0P253	English in Aviation 2	Languages	3	ÚCV	English
1B0P158	English Language 2 (for Transport Study Programmes)	Languages	2	ÚCV	English
1B0P258	English Language 2 (for Economic Study Programmes)	Languages	2	ÚCV	English

MSc. Degree

Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
1I0Z101	International Railway Transport 1	railway transport	4	RT	English
1I0Z102	Controlling of the Railway Transport 1	railway transport	7	RT	English
1I0Z103	Project Management in Transport	railway transport	5	RT	English
1I0Z202	Quality Management in Railway Transport	railway transport	5	RT	English
1I0M101	Statistical analysis	road transport	4	QMEI	English
1I0C101	Business and Financial Management of Enterprise	road transport	6	RUT	English
1I0C203	Transport Planning and Sustainable Mobility	road transport	4	RUT	English
1I0C204	Technology of Cargo Transport	road transport	5	RUT	English
1I0C252	Road Vehicle Testing	road transport	5	RUT	English
1I0L108	Smart Technologies in Air Transport	air transport	7	AT	English
1I0L103	Economics of Air Navigation Service Providers	air transport	6	AT	English
1I0L104	Airline Planning and Operations	air transport	6	AT	English
1I0L109	Materials in Aviation and Basic Mechanical Components	air transport	6	AT	English
1I0L106	Turbine Engine 1	air transport	6	AT	English
1I0L201	Airport Design and Operation 2	air transport	6	AT	English
1I0L202	Aircraft Maintenance 1	air transport	5	AT	English
1I0L203	Air Traffic Management 2	air transport	6	AT	English
1I0L204	Airport Marketing	air transport	5	AT	English
1I0L214	Autonomous Aerospace Systems	air transport	5	AT	English
1I0L207	Maintenance Procedures	air transport	6	AT	English
1I0L215	Unmanned Aircraft Construction	air transport	5	AT	English
1I0S207	Managerial Economics	distribution technologies and services	4	C	English
1I0S107	E - Commerce	distribution technologies and services	5	C	English
1I0Z109	Intermodal Transport	distribution technologies and services	6	RT	English
1I0S203	Digital Marketing	distribution technologies and services	5	C	English
1I0S208	Application of Information Technologies	distribution technologies and services	4	C	English
1I0S214	Modelling of Systems	distribution technologies and services	6	C	English
1I0E213	Labour Law	distribution technologies and services	4	AT	English
1I0S204	Multimedia	distribution technologies and services	5	C	English
1I0V101	Logistics	forwarding and logistics	4	WT	English
1I0C102	Quality Management	forwarding and logistics	6	RUT	English
1I0C204	Technology of Cargo Transport	forwarding and logistics	5	RUT	English
1I0M102	Operational Analysis 1	forwarding and logistics	5	QMEI	English
1I0E105	Organization of Managerial Work	economics and management of enterprise	5	E	English
1I0E107	Statistical Analysis for Managers	financial management	6	E	English
1I0E112	Costing and Budgets	financial management	6	E	English
1I0E110	Innovation Management	financial management	5	E	English
1I0E109	Investment Management	financial management	5	E	English
1I0E205	Business and Property Valuation	financial management	5	E	English
1I0S207	Managerial Economics	e-business and management	4	C	English
1I0E111	International Marketing	e-business and management	4	E	English
1I0S203	Digital Marketing	e-business and management	5	C	English

Code	Course Title	Study programme	ECTS	Department	Language
1I0S201	Tax and Audit	e-business and management	4	C	English
1I0P100	Slovak language course	Languages	3	ÚCV	English

Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
1I0Z151	Modeling of Transport and Transportation Processes 1	railway transport	6	RT	English
1I0Z152	Prices and Tariffs in Railway Transport	railway transport	6	RT	English
1I0C151	Economics of Road and Urban Transport	road transport	6	RUT	English
1I0C152	Diagnostic of Electrical Systems in Vehicles	road transport	6	RUT	English
1I0C153	Modelling of Transportation Process	road transport	5	RUT	English
1I0C154	Integrated Transport Systems	road transport	5	RUT	English
1I0L153	Air Traffic Management 1	air transport	6	AT	English
1I0L154	Economics of Airlines	air transport	5	AT	English
1I0L155	Turbine Engine 2	air transport	6	AT	English
1I0L160	System Architecture of UAS	air transport	5	AT	English
1I0L151	Airport Design and Operation 1	air transport	6	AT	English
1I0L152	Marketing of Airlines and Aircraft Manufacturers	air transport	5	AT	English
1I0L251	Aircraft Maintenance 2	air transport	4	AT	English
1I0L252	Business Law and Labor Relations in Aviation	air transport	4	AT	English
1I0L101	Air Transport Operation	air transport	4	AT	English
1I0L253	Economics of airports	air transport	3	AT	English
1I0S156	Budgeting and Pricing	distribution technologies and services	5	C	English
1I0L158	Transport Economics	distribution technologies and services	5	AT	English
1I0C156	Logistic Management	forwarding and logistics	5	RUT	English
1I0V151	Maritime Transport and Marine Containers	forwarding and logistics	6	WT	English
1I0C251	Transport of Dangerous Goods	forwarding and logistics	5	RUT	English
1I0C255	Customs Procedures and Insurance	forwarding and logistics	6	RUT	English
1I0M151	Operational Analysis 2	forwarding and logistics	5	QMEI	English
1I0E152	Financial Management	economics and management of enterprise	7	E	English
1I0E153	Project Management	economics and management of enterprise	5	E	English
1I0E252	Financial Risk Modelling	economics and management of enterprise	6	E	English
1I0E253	Services Marketing	economics and management of enterprise	3	E	English
1I0E156	Business Value Management	financial management	5	E	English
1I0E251	Financial Reporting and Controlling	financial management	6	E	English
1I0E157	Financial Models	financial management	5	E	English
1I0P100	Slovak language course	Languages	3	ÚCV	English

Departments:
RT – Department of Railway Transport
RUT – Department of Road and Urban Transport
WT– Department of Water Transport
QMEI – Department of Quantitative Methods and Economic Informatics
AT – Department of Air Transport
C – Department of Communications
E – Department of Economics
ÚCV – Institute of Lifelong Learning