



# Courses in English for Erasmus+ exchange students

2026/2027



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

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">1B0C309</a>	Multimodal Transport	forwarding and logistics	6	RUT	English
<a href="#">1B0V305</a>	Inland Water Transport	forwarding and logistics	3	WT	English
<a href="#">1B0E105</a>	Macroeconomics	economics and management of enterprise	7	E	English
<a href="#">1B0E104</a>	Psychology for Managers	economics and management of enterprise	3	E	English
<a href="#">1B0E201</a>	Corporate Finance	economics and management of enterprise	8	E	English
<a href="#">1B0E202</a>	Business Management	economics and management of enterprise	7	E	English
<a href="#">1B0E302</a>	Costing and Budgets	economics and management of enterprise	6	E	English
<a href="#">1B0E308</a>	Financial Markets and Stocks	economics and management of enterprise	4	E	English
<a href="#">1B0E104</a>	Psychology for Managers	financial management	3	E	English
<a href="#">1B0E105</a>	Macroeconomics	financial management	7	E	English
<a href="#">1B0E201</a>	Corporate Finance	financial management	8	E	English
<a href="#">1B0E202</a>	Business Management	financial management	7	E	English
<a href="#">1B0M201</a>	Statistical Analysis	financial management	4	QMEI	English
<a href="#">1B0E309</a>	Debt Financing	financial management	7	E	English
<a href="#">1B0E308</a>	Financial Markets and Stocks	financial management	4	E	English
<a href="#">1B0M201</a>	Statistical Analysis	e-business and management	4	QMEI	English
<a href="#">1B0S312</a>	Public Administration	e-business and management	5	C	English
<a href="#">1B0S308</a>	E - Commerce	e-business and management	5	C	English
<a href="#">1B0P100</a>	Slovak language course	Languages	3	ÚCV	English
<a href="#">1B0P203</a>	English in Aviation 1	Languages	3	ÚCV	English
<a href="#">1B0P103</a>	English Language 1 (for Transport Study Programmes)	Languages	3	ÚCV	English
<a href="#">1B0P208</a>	English Language 1 (for Economic Study Programmes)	Languages	2	ÚCV	English

#### Summer Semester

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

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">1BOL353</a>	Safety Management	air transport	5	AT	English
<a href="#">1B0V151</a>	Waterways	water transport	6	WT	English
<a href="#">1B0V252</a>	Water Transport and Transportation Legislation	water transport	6	WT	English
<a href="#">1B0V353</a>	Safety of Water Transport and Transportation	water transport	5	WT	English
<a href="#">1I0V151</a>	Maritime Transport and Marine Containers	water transport	6	WT	English
<a href="#">1B0S151</a>	Information and its Transmission	distribution technologies and services	4	C	English
<a href="#">1B0S152</a>	Business Economics	distribution technologies and services	5	C	English
<a href="#">1B0S254</a>	Finance and Financial Management	distribution technologies and services	5	C	English
<a href="#">1B0S355</a>	Internet of Things	distribution technologies and services	4	C	English
<a href="#">1B0C351</a>	Freight Forwarding	distribution technologies and services	7	RUT	English
<a href="#">1BOL258</a>	Business and Operational Activities in Air Transport	forwarding and logistics	5	AT	English
<a href="#">1B0C352</a>	Information Systems in a Road Transport and Freight Forwarding	forwarding and logistics	7	RUT	English
<a href="#">1B0E156</a>	Microeconomics	economics and management of enterprise	5	E	English
<a href="#">1B0E253</a>	Marketing	economics and management of enterprise	7	E	English
<a href="#">1B0E355</a>	Marketing Communication	economics and management of enterprise	4	E	English
<a href="#">1B0S354</a>	Business and Investment	e-business and management	7	C	English
<a href="#">1B0P100</a>	Slovak language course	Languages	3	ÚCV	English
<a href="#">1B0P253</a>	English in Aviation 2	Languages	3	ÚCV	English
<a href="#">1B0P158</a>	English Language 2 (for Transport Study Programmes)	Languages	2	ÚCV	English
<a href="#">1B0P258</a>	English Language 2 (for Economic Study Programmes)	Languages	2	ÚCV	English

## MSc. Degree

### Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">11OZ101</a>	International Railway Transport 1	railway transport	4	RT	English
<a href="#">11OZ102</a>	Controlling of the Railway Transport 1	railway transport	7	RT	English
<a href="#">11OZ103</a>	Project Management in Transport	railway transport	5	RT	English
<a href="#">11OZ202</a>	Quality Management in Railway Transport	railway transport	5	RT	English
<a href="#">110M101</a>	Statistical analysis	road transport	4	QMEI	English
<a href="#">110C101</a>	Business and Financial Management of Enterprise	road transport	6	RUT	English
<a href="#">110C203</a>	Transport Planning and Sustainable Mobility	road transport	4	RUT	English
<a href="#">110C204</a>	Technology of Cargo Transport	road transport	5	RUT	English
<a href="#">110C252</a>	Road Vehicle Testing	road transport	6	RUT	English
<a href="#">110L108</a>	Smart Technologies in Air Transport	air transport	7	AT	English
<a href="#">110L103</a>	Economics of Air Navigation Service Providers	air transport	6	AT	English
<a href="#">110L104</a>	Airline Planning and Operations	air transport	6	AT	English
<a href="#">110L109</a>	Materials in Aviation and Basic Mechanical Components	air transport	6	AT	English
<a href="#">110L106</a>	Turbine Engine 1	air transport	6	AT	English
<a href="#">110L201</a>	Airport Design and Operation 2	air transport	6	AT	English
<a href="#">110L202</a>	Aircraft Maintenance 1	air transport	5	AT	English
<a href="#">110L203</a>	Air Traffic Management 2	air transport	6	AT	English
<a href="#">110L204</a>	Airport Marketing	air transport	5	AT	English
<a href="#">110L214</a>	Autonomous Aerospace Systems	air transport	5	AT	English
<a href="#">110L207</a>	Maintenance Procedures	air transport	6	AT	English
<a href="#">110L215</a>	Unmanned Aircraft Construction	air transport	5	AT	English
<a href="#">110S207</a>	Managerial Economics	distribution technologies and services	4	C	English
<a href="#">110S107</a>	E - Commerce	distribution technologies and services	5	C	English
<a href="#">110Z109</a>	Intermodal Transport	distribution technologies and services	6	RT	English
<a href="#">110S203</a>	Digital Marketing	distribution technologies and services	5	C	English
<a href="#">110S208</a>	Application of Information Technologies	distribution technologies and services	4	C	English
<a href="#">110S214</a>	Modelling of Systems	distribution technologies and services	6	C	English
<a href="#">110E213</a>	Labour Law	distribution technologies and services	4	AT	English
<a href="#">110S204</a>	Multimedia	distribution technologies and services	5	C	English
<a href="#">110M101</a>	Statistical Analysis	forwarding and logistics	4	QMEI	English
<a href="#">110V101</a>	Logistics	forwarding and logistics	4	WT	English
<a href="#">110C102</a>	Quality Management	forwarding and logistics	6	RUT	English
<a href="#">110C204</a>	Technology of Cargo Transport	forwarding and logistics	5	RUT	English
<a href="#">110M102</a>	Operational Analysis 1	forwarding and logistics	5	QMEI	English
<a href="#">110E105</a>	Organization of Managerial Work	economics and management of enterprise	5	E	English
<a href="#">110E107</a>	Statistical Analysis for Managers	financial management	6	E	English
<a href="#">110E112</a>	Costing and Budgets	financial management	6	E	English
<a href="#">110E110</a>	Innovation Management	financial management	5	E	English
<a href="#">110E109</a>	Investment Management	financial management	5	E	English
<a href="#">110E205</a>	Business and Property Valuation	financial management	5	E	English
<a href="#">110S207</a>	Managerial Economics	e-business and management	4	C	English
<a href="#">110E111</a>	International Marketing	e-business and management	4	E	English
<a href="#">110S203</a>	Digital Marketing	e-business and	5	C	English

Code	Course Title	Study programme	ECTS	Department	Language
		management			
<a href="#">110S201</a>	Tax and Audit	e-business and management	4	C	English
<a href="#">110P100</a>	Slovak language course	Languages	3	ÚCV	English
Summer Semester					
Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">110Z151</a>	Modeling of Transport and Transportation Processes 1	railway transport	6	RT	English
<a href="#">110Z152</a>	Prices and Tariffs in Railway Transport	railway transport	6	RT	English
<a href="#">110C151</a>	Economics of Road and Urban Transport	road transport	6	RUT	English
<a href="#">110C152</a>	Diagnostic of Electrical Systems in Vehicles	road transport	6	RUT	English
<a href="#">110C153</a>	Modelling of Transportation Process	road transport	5	RUT	English
<a href="#">110C154</a>	Integrated Transport Systems	road transport	5	RUT	English
<a href="#">110L153</a>	Air Traffic Management 1	air transport	6	AT	English
<a href="#">110L154</a>	Economics of Airlines	air transport	5	AT	English
<a href="#">110L155</a>	Turbine Engine 2	air transport	6	AT	English
<a href="#">110L160</a>	System Architecture of UAS	air transport	5	AT	English
<a href="#">110L151</a>	Airport Design and Operation 1	air transport	6	AT	English
<a href="#">110L152</a>	Marketing of Airlines and Aircraft Manufacturers	air transport	5	AT	English
<a href="#">110L251</a>	Aircraft Maintenance 2	air transport	4	AT	English
<a href="#">110L252</a>	Business Law and Labor Relations in Aviation	air transport	4	AT	English
<a href="#">110L101</a>	Air Transport Operation	air transport	4	AT	English
<a href="#">110L253</a>	Economics of airports	air transport	3	AT	English
<a href="#">110S156</a>	Budgeting and Pricing	distribution technologies and services	5	C	English
<a href="#">110L158</a>	Transport Economics	distribution technologies and services	5	AT	English
<a href="#">110C156</a>	Logistic Management	forwarding and logistics	5	RUT	English
<a href="#">110V151</a>	Maritime Transport and Marine Containers	forwarding and logistics	6	WT	English
<a href="#">110C251</a>	Transport of Dangerous Goods	forwarding and logistics	5	RUT	English
<a href="#">110C255</a>	Customs Procedures and Insurance	forwarding and logistics	6	RUT	English
<a href="#">110M151</a>	Operational Analysis 2	forwarding and logistics	5	QMEI	English
<a href="#">110E152</a>	Financial Management	economics and management of enterprise	7	E	English
<a href="#">110E153</a>	Project Management	economics and management of enterprise	5	E	English
<a href="#">110E252</a>	Financial Risk Modelling	economics and management of enterprise	6	E	English
<a href="#">110E253</a>	Services Marketing	economics and management of enterprise	3	E	English
<a href="#">110E156</a>	Business Value Management	financial management	5	E	English
<a href="#">110E251</a>	Financial Reporting and Controlling	financial management	6	E	English
<a href="#">110E157</a>	Financial Models	financial management	5	E	English
<a href="#">110P100</a>	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