



Courses in English for Erasmus+ exchange students

2024/ 2025



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

Erasmus ID Code
SK ZILINA01

PIC CODE
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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 |
| 1B0Z203 | Goods Expertise and Material Handling | railway transport | 5 | RT | English |
| 1B0Z303 | Intermodal Transportation | railway transport | 6 | RT | English |
| 1B0Z304 | Management in Railway Transport | railway transport | 4 | RT | English |
| 1B0M102 | Informatics 1 | railway transport | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | railway transport | 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 |
| 1B0C206 | Road Vehicle Power Drives | road transport | 6 | RUT | English |
| 1B0C207 | Basics of Geographic and Information Systems | road transport | 6 | RUT | English |
| 1B0C301 | Price Calculation and Creation | road transport | 6 | RUT | English |
| 1B0C304 | Road Freight Transport Technology | road transport | 5 | RUT | English |
| 1B0C305 | Diagnostics and Repairs of Road Vehicles | road transport | 4 | RUT | English |
| 1B0M102 | Informatics 1 | road transport | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | road transport | 7 | QMEI | English |
| 1B0M201 | Statistical Analysis | road transport | 4 | QMEI | English |
| 1B0L201 | Communication Systems in Aviation | air transport | 5 | AT | English |
| 1B0L202 | Aerodynamics | air transport | 5 | AT | English |
| 1B0L203 | Aviation Law | air transport | 5 | AT | English |
| 1B0L204 | Air Meteorology | air transport | 6 | AT | English |
| 1B0L301 | Air Navigation 2 | 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 |
| 1B0L205 | Technical Strength of Materials | 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 |
| 1B0M109 | Informatics 1 | distribution technologies and services | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | distribution technologies and services | 7 | QMEI | English |
| 1B0S103 | Management of Enterprise | distribution technologies and services | 5 | C | English |
| 1B0M201 | Statistical Analysis | 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 | Information Systems Security Management | distribution technologies and services | 5 | C | 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 |
|---------|---|--|------|------------|----------|
| 1B0C202 | Storage and Material Handling | forwarding and logistics | 5 | RUT | English |
| 1B0Z201 | Environmental and Safety Management | forwarding and logistics | 4 | RT | English |
| 1B0C307 | Road Freight Transport Technology | forwarding and logistics | 5 | RUT | English |
| 1B0C309 | Multimodal Transport | forwarding and logistics | 6 | RUT | English |
| 1B0V305 | Inland Water Transport | forwarding and logistics | 3 | WT | English |
| 1B0M109 | Informatics 1 | forwarding and logistics | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | forwarding and logistics | 7 | QMEI | English |
| 1B0M102 | Informatics | transport services in personal transport | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | transport services in personal transport | 7 | QMEI | English |
| 1B0Z102 | Transport Geography | transport services in personal transport | 5 | RT | English |
| 1B0Z201 | Environmental and Safety Management | transport services in personal transport | 4 | RT | English |
| 1B0C201 | Social and Labour Law | transport services in personal transport | 6 | RUT | English |
| 1B0S204 | Algorithmization and Basics of Programming | transport services in personal transport | 5 | C | English |
| 1B0E105 | Macroeconomics | economics and management of enterprise | 7 | E | English |
| 1B0M109 | Informatics 1 | economics and management of enterprise | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | economics and management of enterprise | 7 | QMEI | English |
| 1B0E104 | Psychology for Managers | economics and management of enterprise | 3 | E | English |
| 1B0E201 | Business Finance | economics and management of enterprise | 8 | E | English |
| 1B0E202 | Business Management | economics and management of enterprise | 7 | E | English |
| 1B0E302 | Calculations and Budgets | economics and management of enterprise | 6 | E | English |
| 1B0E308 | Financial Markets and Stocks | economics and management of enterprise | 4 | E | English |
| 1B0E104 | Psychology for Managers | financial management | 3 | E | English |
| 1B0E105 | Macroeconomics | financial management | 7 | E | English |
| 1B0M109 | Informatics 1 | financial management | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | financial management | 7 | QMEI | English |
| 1B0E201 | Business Finance | financial management | 8 | E | English |
| 1B0E202 | Business Management | financial management | 7 | E | English |
| 1B0M201 | Statistical Analysis | financial management | 4 | QMEI | English |
| 1B0E309 | Debt Financing | financial management | 7 | E | English |
| 1B0E308 | Financial Markets and Stocks | financial management | 4 | E | English |
| 1B0M109 | Informatics 1 | e-business and management | 3 | QMEI | English |
| 1B0M101 | Mathematics 1 | e-business and management | 7 | QMEI | English |
| 1B0M201 | Statistical Analysis | e-business and management | 4 | QMEI | English |
| 1B0S312 | Public Governance | e-business and management | 3 | C | English |
| 1B0S308 | E - Commerce | e-business and management | 5 | C | English |
| 8SJZŠ | 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 | railway transport | 6 | RT | English |
| 1B0Z351 | Economics of Railway Transport | railway transport | 7 | RT | English |
| 1B0M151 | Mathematics 2 | railway transport | 7 | QMEI | English |
| 1B0M154 | Informatics 2 | railway transport | 3 | QMEI | English |
| 1B0E151 | Management and Marketing | road transport | 5 | E | English |
| 1B0C152 | Means of Transport in Road Transport | road transport | 6 | RUT | English |
| 1B0C256 | Transport Services by Public Transport | road transport | 6 | RUT | English |
| 1B0C351 | Forwarding | road transport | 7 | RUT | English |
| 1B0M151 | Mathematics 2 | road transport | 7 | QMEI | English |
| 1B0M154 | Informatics 2 | road transport | 5 | QMEI | English |
| 1B0L152 | Human Factor | 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 |
| 1B0L253 | Air Navigation 1 | 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 | Organisation and Management of Civil Aviation | air transport | 6 | AT | English |
| 1B0L352 | Unmanned Aerial Vehicles Operation | air transport | 6 | AT | English |
| 1B0L353 | Safety Management | air transport | 5 | AT | English |
| 1B0V151 | Water Ways | water transport | 6 | WT | English |
| 1B0V252 | Water Transport Legislation | water transport | 6 | WT | English |
| 1B0V353 | Safety of Water Transport | water transport | 5 | WT | English |
| 1I0V151 | Sea Transport and Sea Containers | water transport | 6 | WT | English |
| 1B0M151 | Mathematics 2 | distribution technologies and services | 7 | QMEI | English |
| 1B0M154 | Informatics 2 | distribution technologies and services | 5 | QMEI | English |
| 1B0S151 | Information and its Transmission | distribution technologies and services | 4 | C | English |
| 1B0S152 | Business Economics | distribution technologies and services | 5 | C | English |
| 1B0E251 | Marketing | distribution technologies and services | 6 | E | 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 | Forwarding | distribution technologies and services | 7 | RUT | English |
| 1B0C153 | Means of Transport in Road Transport | forwarding and logistics | 5 | RUT | English |
| 1B0E153 | Management and Marketing | forwarding and logistics | 6 | E | English |
| 1B0L258 | Business and Operational Activities in Air Transport | forwarding and logistics | 5 | AT | English |
| 1B0L259 | Economics of Transport | forwarding and logistics | 5 | AT | English |
| 1B0C351 | Forwarding | forwarding and logistics | 7 | RUT | English |
| 1B0C352 | Information Systems in Road Transport Companies and Forwarding | forwarding and logistics | 7 | RUT | English |
| 1B0M151 | Mathematics 2 | forwarding and logistics | 7 | QMEI | English |
| 1B0M154 | Informatics 2 | forwarding and logistics | 5 | QMEI | English |
| 1B0M151 | Mathematics 2 | transport services in personal transport | 7 | QMEI | English |
| 1B0L259 | Economics of Transport | transport services in personal transport | 5 | AT | English |
| 1B0M151 | Mathematics 2 | economics and management of enterprise | 7 | QMEI | English |
| 1B0E156 | Microeconomics | economics and management of enterprise | 5 | E | English |

| Code | Course Title | Study programme | ECTS | Department | Language |
|---------|---|--|------|------------|----------|
| 1B0E253 | Marketing | economics and management of enterprise | 7 | E | English |
| 1B0E355 | Marketing Communication | economics and management of enterprise | 4 | E | English |
| 1B0E156 | Microeconomics | financial management | 5 | E | English |
| 1B0M151 | Mathematics 2 | financial management | 7 | QMEI | English |
| 1B0E253 | Marketing | financial management | 7 | E | English |
| 1B0M151 | Mathematics 2 | e-business and management | 7 | QMEI | English |
| 1B0M154 | Informatics 2 | e-business and management | 5 | QMEI | English |
| 1B0E251 | Marketing | e-business and management | 6 | E | English |
| 1B0S254 | Finance and Financial Management | e-business and management | 5 | C | English |
| 1B0S354 | Business and Investment | e-business and management | 7 | C | English |
| 8SJZŠ | 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 |
|---------|--|--------------------|------|------------|----------|
| 110Z101 | International Rail Transport 1 | railway transport | 4 | RT | English |
| 110Z102 | Controlling in Rail Transport 1 | railway transport | 7 | RT | English |
| 110Z103 | Project Management in Transport | railway transport | 5 | RT | English |
| 110Z202 | Quality Management in Railway Transport | railway transport | 5 | RT | English |
| 110Z205 | Controlling in Rail Transport 2 | railway transport | 5 | RT | English |
| 110M101 | Statistical analysis | road transport | 4 | QMEI | English |
| 110C101 | Business and Financial Management of the Company | road transport | 6 | RUT | English |
| 110M102 | Operational analysis 1 | road transport | 5 | QMEI | English |
| 110V201 | Logistics | road transport | 4 | WT | English |
| 110C203 | Transport Planning and Sustainable Mobility | road transport | 4 | RUT | English |
| 110C204 | Freight Transport Technology | road transport | 5 | RUT | English |
| 110C252 | Road Vehicle Testing | road transport | 6 | RUT | English |
| 110L102 | Communication, Navigation, Surveillance | air transport | 7 | AT | English |
| 110L103 | Economics of Air Navigation Service Providers | air transport | 6 | AT | English |
| 110L104 | Planning and Operation in Air Transport Company | air transport | 6 | AT | English |
| 110L105 | Materials in Aviation | air transport | 6 | AT | English |
| 110L106 | Turbine Engine 1 | air transport | 6 | AT | English |
| 110L201 | Airport Design and Operation 2 | air transport | 6 | AT | English |
| 110L202 | Technical Aircraft Maintenance 1 | air transport | 5 | AT | English |
| 110L203 | Air Traffic Management 2 | air transport | 6 | AT | English |
| 110L204 | Airports Marketing | air transport | 5 | AT | English |
| 110L206 | Basic Machine Parts | air transport | 5 | AT | English |
| 110L207 | Maintenance Procedures | air transport | 6 | AT | English |
| 110L208 | Air Propeller | air transport | 5 | AT | English |
| 110S207 | Managerial Economics | postal engineering | 4 | C | English |
| 110V101 | Logistics | postal engineering | 4 | WT | English |

| Code | Course Title | Study programme | ECTS | Department | Language |
|---------|-------------------------------------|--|------|------------|----------|
| 110M102 | Operational Analysis 1 | postal engineering | 5 | QMEI | English |
| 110S107 | E - Commerce | postal engineering | 5 | C | English |
| 110C208 | Quality Management | postal engineering | 6 | RUT | English |
| 110Z109 | Intermodal Transport | postal engineering | 6 | RT | English |
| 110S203 | Digital Marketing | postal engineering | 5 | C | English |
| 110S208 | Information Technology Applications | postal engineering | 4 | C | English |
| 110S214 | Systems Modelling | postal engineering | 6 | C | English |
| 110E209 | Labour Law | postal engineering | 4 | AT | English |
| 110E107 | Statistical Analysis for Managers | postal engineering | 6 | E | English |
| 110S204 | Multimedia | postal engineering | 5 | C | English |
| 110M101 | Statistical Analysis | forwarding and logistics | 4 | QMEI | English |
| 110V101 | Logistics | forwarding and logistics | 4 | WT | English |
| 110C208 | Quality Management | forwarding and logistics | 6 | RUT | English |
| 110C204 | Freight Transport Technology | forwarding and logistics | 5 | RUT | English |
| 110S209 | E - Commerce | forwarding and logistics | 5 | C | English |
| 110M102 | Operational Analysis 1 | forwarding and logistics | 5 | QMEI | English |
| 110E109 | Investment Management | economics and management of enterprise | 5 | E | English |
| 110E107 | Statistical Analysis for Managers | economics and management of enterprise | 6 | E | English |
| 110E110 | Innovation Management | economics and management of enterprise | 5 | E | English |
| 110E105 | Organization of Managerial Work | economics and management of enterprise | 5 | E | English |
| 110M102 | Operational Analysis 1 | economics and management of enterprise | 5 | E | English |
| 110E205 | Business and Property Valuation | economics and management of enterprise | 5 | E | English |
| 110E107 | Statistical Analysis for Managers | financial management | 6 | E | English |
| 110E112 | Costing and Budgets | financial management | 6 | E | English |
| 110E109 | Investment Management | financial management | 5 | E | English |
| 110E205 | Business and Property Valuation | financial management | 5 | E | English |
| 110S215 | International Accounting | financial management | 5 | C | English |
| 110M102 | Operational Analysis 1 | financial management | 5 | QMEI | English |
| 110S207 | Managerial Economics | e-business and management | 4 | C | English |
| 110V101 | Logistics | e-business and management | 4 | WT | English |
| 110E111 | International Marketing | e-business and management | 4 | E | English |
| 110S203 | Digital Marketing | e-business and management | 5 | C | English |
| 110S201 | Tax and Audit | e-business and management | 4 | C | English |
| 110S204 | Multimedia | e-business and management | 5 | C | English |
| 8SJZŠ | Slovak language course | Languages | 3 | ÚCV | English |

Summer Semester

| Code | Course Title | Study programme | ECTS | Department | Language |
|---------|--|-------------------|------|------------|----------|
| 110Z151 | Modeling of Transport and Transportation Processes 1 | railway transport | 6 | RT | English |
| 110Z152 | Prices and Tariffs | railway transport | 6 | RT | English |
| 110Z253 | Strategic Management in Railway Transport | railway transport | 4 | RT | English |
| 110Z254 | Modeling of Transport and Transportation Processes 3 | railway transport | 4 | RT | English |
| 110C151 | Economics of Road and Urban Transport | road transport | 6 | RUT | English |
| 110C152 | Diagnostics of Vehicle Electronic Systems | road transport | 6 | RUT | English |
| 110C153 | Modeling of Transport and Transportation Process | road transport | 5 | RUT | English |
| 110C154 | Integrated Transport Systems | road transport | 5 | RUT | English |
| 110L153 | Air Traffic Management 1 | air transport | 6 | AT | English |

| Code | Course Title | Study programme | ECTS | Department | Language |
|---------|--|--|------|------------|----------|
| 1I0L154 | Economics of Air Transport Companies | air transport | 5 | AT | English |
| 1I0L155 | Turbine Engine 2 | air transport | 6 | AT | English |
| 1I0L156 | Construction of Aircrafts | air transport | 5 | AT | English |
| 1I0L151 | Airport Design and Operation 1 | air transport | 6 | AT | English |
| 1I0L152 | Marketing of the Airlines and Aircraft Manufacturers | air transport | 5 | AT | English |
| 1I0L251 | Technical Aircraft Maintenance 2 | air transport | 4 | AT | English |
| 1I0L252 | Law of Business and Personal Relations in Aviation | air transport | 4 | AT | English |
| 1I0L101 | Air Traffic Operation | air transport | 4 | AT | English |
| 1I0L253 | Airports Economics | air transport | 3 | AT | English |
| 1I0S156 | Budgeting, calculations and prices | postal engineering | 5 | C | English |
| 1I0M151 | Operational Analysis 2 | postal engineering | 5 | QMEI | English |
| 1I0L158 | Transport Economics | postal engineering | 5 | AT | English |
| 1I0C251 | Transport of Dangerous Goods | postal engineering | 5 | RUT | English |
| 1I0C156 | Logistics Management and Systems | postal engineering | 5 | RUT | English |
| 1I0C151 | Economics of Road and Urban Transport | forwarding and logistics | 6 | RUT | English |
| 1I0C156 | Logistics Management and Systems | forwarding and logistics | 5 | RUT | English |
| 1I0V151 | Sea Transport and Sea 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 |
| 1I0E251 | Financial Reporting and Controlling | economics and management of enterprise | 6 | E | English |
| 1I0E252 | Financial Risk Modelling | economics and management of enterprise | 6 | E | English |
| 1I0E253 | Marketing of Services | economics and management of enterprise | 3 | E | English |
| 1I0E152 | Financial Management | financial management | 7 | E | English |
| 1I0E156 | Business Value Management | financial management | 5 | E | English |
| 1I0E251 | Financial Reporting and Controlling | financial management | 6 | E | English |
| 1I0E252 | Financial Risk Modelling | financial management | 6 | E | English |
| 1I0E157 | Financial Models | financial management | 5 | E | English |
| 1I0L158 | Transport Economics | e-business and management | 5 | AT | English |
| 8SJZŠ | 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