



# Courses for Erasmus+ exchange students

2026 / 2027



UNIVERSITY OF ŽILINA  
Faculty of Management Science  
and Informatics

## Erasmus ID Code

SK ZILINA01

## PIC CODE

999969606

## OID

E10209360

## Erasmus+ contacts

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## Faculty website

<https://bit.ly/3YwtOa9>

## Bc. Degree

### Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">6UI0009</a>	Programming Languages for Embedded Systems	061	5	KI	English
<a href="#">6BI0026</a>	Computer Networks 1	061	5	KIS	English
<a href="#">6BI0052</a>	Network Security with Fortinet Solutions	061	4	KIS	English
<a href="#">6BM0023</a>	Handling of Security Incidents	061	5	KIS	English
<a href="#">6UA003</a>	Modelling and Simulation	061	5	KMMOA	English
<a href="#">6BA0006</a>	Mathematical Analysis 1	061	6	KMMOA	English
<a href="#">6BA0001</a>	Algebra	061	5	KMMOA	English
<a href="#">6BA0001</a>	Algebra	061	5	KMMOA	German
<a href="#">6BA0010</a>	Modelling and Optimization	061	5	KMMOA	English
<a href="#">6BM0012</a>	Marketing Communication	041	4	KMnT	English
<a href="#">6BI0038</a>	Software Modelling	061	5	KST	English
<a href="#">6BI0003</a>	Digital Computers	061	5	KTK	English
<a href="#">6BE0002</a>	Electronics	061	5	KTK	English
<a href="#">6BH0003</a>	Introduction to Engineer Study	041, 061	4	KMMOA	English
<a href="#">6BI0008</a>	Electronic System	061	5	KTK	English
<a href="#">6BI0019</a>	Logical Systems	061	5	KTK	English
<a href="#">6BI0040</a>	Technical Components of PC	061	3	KTK	English
<a href="#">6UI0006</a>	Electronical Processing and Presentation of Documents	041, 061	4	KMMOA	English
<a href="#">6BM0018</a>	Management of IT Projects	061	5	KMnT	English
<a href="#">6BM0026</a>	General Theory of Economics	041, 061	5	KMME	English
<a href="#">6BM0027</a>	Basics of Economics	041	5	KMME	English
<a href="#">6UM0008</a>	Management 1	041	6	KMnT	English
<a href="#">8SJZŠ</a>	Slovak Language for Foreign Students	041, 061	2	UCV	Slovak
<a href="#">6BI0056</a>	Information and Managerial Literacy	041, 061	3	KMnT	English
<a href="#">6BT0001</a>	Physical Education	041, 061	1	UTV	English

### Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">6BI0005</a>	Database Systems	061	5	KI	English
<a href="#">6BI0027</a>	Computer Networks 2	061	5	KIS	English
<a href="#">6BI0034</a>	Principles of Information and Communication Networks	061	5	KIS	English
<a href="#">6BM0014</a>	Microeconomics	041	5	KMME	English
<a href="#">6BL0001</a>	Economic and Law Aspects of Business	041	5	KMME	English
<a href="#">6UI0006</a>	Electronical Processing and Presentation of Documents	041, 061	4	KMMOA	English
<a href="#">6BA0007</a>	Mathematical Analysis 2	061	6	KMMOA	English
<a href="#">6UA0002</a>	Wahrscheinlichkeit und Statistik	061	5	KMMOA	German
<a href="#">6BA0002</a>	Algorithmic Graph Theory	061	5	KMMOA	English
<a href="#">6BA0004</a>	Discrete Optimization	061	5	KMMOA	English
<a href="#">6BM0010</a>	Management 2	041	5	KMnT	English
<a href="#">6BA0005</a>	Discrete Probability	061	6	KST	English
<a href="#">6UI0012</a>	Internet and Intranet Application Development	061	5	KST	English
<a href="#">6UI0010</a>	Software Engineering	061	5	KST	English
<a href="#">6BI0040</a>	Technical Components of PC	061	3	KTK	English

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">6BM0015</a>	Operations Management	041	5	KMnT	English
<a href="#">6BM0025</a>	Sport Management	041	5	KMnT	English
<a href="#">6UI0004</a>	Algorithms and Data Structures 1	061	5	KI	English
<a href="#">6BI0058</a>	Database Analytics and Performance	061	4	KI	English
<a href="#">8SJZŠ</a>	Slovak Language for Foreign Students	041, 061	3	UCV	Slovak
<a href="#">6BT0002</a>	Physical Education	041, 061	1	UTV	English
6BI0048	Mobile Application Development	061	5	KST	English

### MSc. Degree

#### Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">6II0033</a>	Advanced Database Systems	061	5	KI	English
<a href="#">6II0041</a>	Network Operating Systems	061	5	KIS	English
<a href="#">6II0008</a>	Information Network Security	061	6	KIS	English
<a href="#">6II0001</a>	Algorithms and Data Structures 2	061	5	KMMOA	English
<a href="#">6II0020</a>	Cryptography and Safety	061	5	KMMOA	English
<a href="#">6IA0005</a>	Introduction to Machine Learning	061	5	KMMOA	English
<a href="#">6II0016</a>	Fuzzy Sets and Neural Networks	061	5	KMMOA	English
<a href="#">6II0025</a>	Design Patterns	061	5	KI	English
<a href="#">6II0027</a>	Network Optimization	061	5	KMMOA	English
<a href="#">6IM0019</a>	Process Management	041	4	KMnT	English
<a href="#">6IM0021</a>	Strategic Management	041	5	KMnT	English
<a href="#">6UM0006</a>	Project Management	041, 061	5	KMnT	English
<a href="#">6II0005</a>	Applications of the Microprocessors Implemented into the FPGA Devices	061	6	KTK	English
<a href="#">6IM0003</a>	Econometrics	041	5	KMME	English
<a href="#">6IM0010</a>	Management Games and Simulations	041	4	KMNT	English
<a href="#">8SJZŠ</a>	Slovak Language for Foreign Students	041, 061	2	UCV	Slovak
<a href="#">6IT0007</a>	Physical Education	041, 061	1	UTV	English
6IIPP46	Communication Theory ASI		5	KIS	English

#### Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
<a href="#">6II0012</a>	Database Languages	061	5	KI	English
<a href="#">6II0039</a>	Design of Networks 1	061	6	KIS	English
<a href="#">6II0014</a>	Discrete Simulation	061	5	KMMOA	English
<a href="#">6II0017</a>	Geographic Information Systems	041, 061	5	KMMOA	English
<a href="#">6IA0001</a>	Applications of Optimization in Machine Learning	061	5	KMMOA	English
<a href="#">6IA0003</a>	Metaheuristics	061	5	KMMOA	English
<a href="#">6II0024</a>	Integrated Circuits Design	061	5	KTK	English
<a href="#">6II0050</a>	Selected Methods of Signals Compressions	061	5	KTK	English
<a href="#">6IM0020</a>	Prognostics	041	5	KMME	English
<a href="#">6IM0029</a>	Strategic Aspects of People Management	041	4	KMnT	English
<a href="#">6UI0011</a>	Reliability Theory	061	5	KI	English
<a href="#">8SJZŠ</a>	Slovak Language for Foreign Students	041, 061	2	UCV	Slovak
<a href="#">6IT0008</a>	Physical Education	041, 061	1	UTV	English