



**Žilinská univerzita v Žiline - University of Žilina**  
**Fakulta riadenia a informatiky - Faculty of Management Science and Informatics**  
**ERASMUS+ Courses for Academic Year 2017-2018**

SK ZILINA01  
Revision: 22.02.2017

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Degree	Term	Department	Code	Course name	ECTS	Lecturer
Bc.	F	KMME	5BE101	Basic Economics	5	Dr. Staníková
Bc.	F	KMMOA	5BF101	Algebra	5	Dr. Czimmermann
Bc.	F	KTK	5BF107	Electronics	5	assoc. prof. Ševčík
Bc.	F	KST	5BF115	Mathematics for programmers	7	Dr. Jančígová
Bc.	F	KTK	5BH101	Logical Systems	5	Dr. Jaroš
Bc.	F	KTK	5BH105	Elektronic System	5	assoc. prof. Ševčík
Bc.	F	KMMOA	5BI125	Assembly language programming	5	prof. Jánošíková
Bc.	F	KST	5BI137	Informatics 1 (Java programming)	7	assoc. prof. Janech
Bc.	F	KST	5BI139	Informatics 3 (C++ programming)	6	Dr. Tavač V.
Bc.	F	KST	5BI146	Software modeling	5	Dr. Ružbarský
Bc.	F	KST	5BM013	Quality management	6	assoc. prof. Hrnčiar
Bc.	F	KMnT	5BM023	Marketing communication	5	Dr. Varmus
Bc.	F	KMnT	5BM121	Managerial Presentation Skills	5	Dr. Varmus
Bc.	F	KMnT	5UE113	Controlling	4	Dr. Makyšová
Bc.	F	KIS	5BN103	Computer Networks 1	5	assoc. prof. Segeč
Bc.	F	KI	5BS001	Operating Systems	6	assoc. prof. Martincová
Bc.	F	KMMOA	5UA013	Modelling and simulation	6	assoc. prof. Adamko
Bc.	F	KST	5UM111	Project management	5	assoc. prof. Hrnčiar
Bc.	F	KST	5US009	Internet and Intranet application development	4	Dr. Hrkút
Bc.	F	KMMOA	5BA119	Modelling and optimisation	5	prof. Janáček
Bc.	S	KMMOA	5BA122	Discrete optimisation	5	prof. Janáček
Bc.	S	KST	5BA124	Discrete Probability	6	assoc. prof. Bachratá
Bc.	S	KMMOA	5BA126	Algorithmic Graph Theory	5	assoc. prof. Palúch
Bc.	S	KMME	5BE102	Microeconomics	5	Dr. Tokarčíková
Bc.	S	KMME	5BE104	Economic and law aspects of business	5	Dr. Falát



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Degree	Term	Department	Code	Course name	ECTS	Lecturer
Bc.	S	KMnT	5BE118	Marketing	5	assoc. prof. Soviar
Bc.	S	KMnT	5BM116	Operations Management	5	Dr. Makyšová
Bc.	S	KMME	5BE108	Macroeconomics	5	assoc. prof. Kucharčíková
Bc.	S	KTK	5BF104	Electrotechnical Circuits	5	assoc. prof. Ševčík
Bc.	S	KMMOA	5BF114	Mathematical Analysis 2	6	Dr. Blaško
Bc.	S	KTK	5BH104	Digital Systems	5	assoc. prof. Ševčík
Bc.	S	KI	5BI010	Java - language and applications development	6	assoc. prof. Martincová
Bc.	S	KI	5BI106	Basics of database systems	5	prof. Matiaško
Bc.	S	KST	5BI138	Informatics 2 (Java programming)	7	assoc. prof. Janech
Bc.	S	KMnT	5BL142	Sociology	5	assoc. prof. Soviar
Bc.	S	KMnT	5BM125	Management	6	prof. Hittmár
Bc.	S	KIS	5BN104	Computer Networks 2	5	assoc. prof. Segeč
Bc.	S	KIS	5BN110	Principles of information and communication technologies	5	Dr. Uramová
Bc.	S	KST	5US003	Software engineering	6	Dr. Tavač V.
Bc.	F	KMMOA	5BF017	Mathematical Analysis 1	6	Dr. Blaško
MSc.	F	KMME	5IE117	Econometrics	5	Dr. Pančíková
MSc.	F	KTK	5IH115	Applications of the Microprocessors Implemented into the FPGA Devices	6	assoc. prof. Ševčík
MSc.	F	KMMOA	5II101	Fuzzy sets and neural networks	5	prof. Janáček
MSc.	F	KI	5II107	Advanced database systems	5	prof. Matiaško
MSc.	F	KMMOA	5II115	Algorithms and data structures 2	5	assoc. prof. Adamko
MSc.	F	KMMOA	5II117	Cryptography and Safety	5	Dr. Majer
MSc.	F	KTK	5II119	Computer Speech Recognition	5	Dr. Jurečka
MSc.	F	KMnT	5IM109	Strategy Management	5	Dr. Jankal
MSc.	F	KMnT	5IM121	Marketing management	5	assoc. prof. Soviar



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Degree	Term	Department	Code	Course name	ECTS	Lecturer
MSc.	F	KMMOA	5IN109	Network optimisation	5	prof. Janáček
MSc.	F	KIS	5IN135	Access networks	5	Dr. Kortiš
MSc.	F	KIS	5IN137	Communication Theory	7	prof. Klimo
MSc.	F	KIS	5IS115	Network Operating Systems	6	assoc. prof. Segeč
MSc.	F	KI	5UI101	Programming languages for embeded systems	5	Dr. Kvaššay
MSc.	S	KMMOA	5IA102	Theory of information	5	assoc. prof. Palúch
MSc.	S	KMMOA	5IA108	Metaheuristics	5	prof. Janáček
MSc.	S	KMMOA	5IA110	Implementation of optimisation algorithms	5	assoc. prof. Buzna
MSc.	S	KMME	5IE112	Forecasting	5	Dr. Pančíková
MSc.	S	KTK	5IH102	Desing of the Custommer Integrated Circuits	5	assoc. prof. Ševčík
MSc.	S	KTK	5IH110	Signal Compression Methods	5	Dr. Jurečka
MSc.	S	KMMOA	5II108	Discrete simulation	5	assoc. prof. Adamko
MSc.	S	KIS	5IN110	Theory of Networks	10	prof. Klimo
MSc.	S	KIS	5IN116	Design of Networks 1	7	assoc. prof. Segeč
MSc.	S	KMMOA	5IS106	Geographic information systems	5	assoc. prof. Márton

**Term:**

W Autumn/Winter  
S Spring/Summer

**Departments:**

KI Dept. of Informatics  
KIS Dept. of Information Networks  
KMME Dept. of Macro and Micro Economy  
KMMOA Dept. of Mathematical Methods and Operations Research  
KMnT Dept. of Managerial Teories  
KST Dept. of Software Technologies  
KTK Dept. of Technical Cybernetics