ISMA

ANNO1994

ISMA Course Catalogue 2023/2024
for International Students
(Erasmus+)

Information Systems

Please note some subject`s names, ECTS and codes may be changed during the study year.

<u>*Student can choose any subject from Autumn Semester or any subject from Spring Semester,*</u>

<u>*depends on which semester student is going to study in ISMA.*</u>

Orientation meeting with ISMA coordinator is compulsory.

ISMA will inform the student about possible changes and according alternatives will be offered.

Changes in Learning Agreement will be done then.

ISMA International Relations department karina.lazareva@isma.lv and erasmus@isma.lv

Semester	Course code	Course Name ENG	ECTS
1 (Autumn semester)	IN0674	Applied Informatics	6
1 (Autumn semester)	VA2005	Business English	3
1 (Autumn semester)	EK0150	Economics	3
1 (Autumn semester)	EK0129	Introduction to Entrepreneurship	6
1 (Autumn semester)	VA0405	Latvian	3
1 (Autumn semester)	HU0236	Legal Regulation of Enterprise Activity	6
1 (Autumn semester)	HU0282	Philosophy, World Culture and Ethics	3
1 (Autumn semester)	MA0328	Quantitative Methods and Statistics	3
2 (Spring semester)	IN0627	Mathematical Modelling	3
2 (Spring semester)	VA2005	Business English	3
2 (Spring semester)	EK0150	Economics	
2 (Spring semester)	HU0237	Environment, Labour and Civil Protection	3
2 (Spring semester)	VA0405	Latvian	3

2 (Spring semester)	HU0282	Philosophy, World Culture and Ethics	3
2 (Spring semester)	MA0328	Quantitative Methods and Statistics	3
2 (Spring semester)	SD3401	Course Paper 1	6
2 (Spring semester)	MA0303	Discrete Mathematics	3
3 (Autumn semester)	IN1000	Algorithms and Data Structures	3
3 (Autumn semester)	HU0210	Business Communications	6
3 (Autumn semester)	IN0620	Computer Modelling and Computer Graphics Algorithm	3
3 (Autumn semester)	DA0520	Physics	6
3 (Autumn semester)	IN0604	Programming	3
3 (Autumn semester)	VA0402	Spanish	3
3 (Autumn semester)	MA0305	Statistics	6
3 (Autumn semester)	VA0401	German	3
4 (Spring semester)	IN1000	Algorithms and Data Structures	3
4 (Spring semester)	IN0620	Computer Modelling and Computer Graphics Algorithm	3
4 (Spring semester)	MA0306	Mathematical Methods	3
4 (Spring semester)	IN0604	Programming	3
4 (Spring semester)	VA0402	Spanish	3
4 (Spring semester)	SD3402	Course Paper 2	6
4 (Spring semester)	VA0401	German	3
5 (Autumn semester)	IN0680	Computer Networks Architecture and Operating Systems	6
5 (Autumn semester)	IN0683	Computer Networks and Networks Technologies	6
5 (Autumn semester)	IN1001	Data Bases	6
5 (Autumn semester)	DA0560	Information Systems Electronics and Telecommunications	6
5 (Autumn semester)	MA0306	Mathematical Methods	3
5 (Autumn semester)	IN0679	System and Object-Oriented Programming	3
6 (Spring semester)	DA0560	Information Systems Electronics and Telecommunications	3
6 (Spring semester)	IN0682	System Theory and System Analysis	6
6 (Spring semester)	IN0679	System and Object-Oriented Programming	3
6 (Spring semester)	SD3403	Course Paper 3	6
6 (Spring semester)	IN0672	WEB technologies	6
7 (Autumn semester)	DA0503	Chaos Theory and Synergetics	6
7 (Autumn semester)	IN1004	Information Protection, Reliability and Cryptography	6
7 (Autumn semester)	IN0621	Artificial Intelligence	6
7 (Autumn semester)	MA0316	Optimisation Theory and Scientific Forecasting	6
7 (Autumn semester)	IN0648	Software Engineering and Technologies of Information Systems Design	6