

Organisational science, Information technologies 240 ECTS

I semester					
Rbr.	Course	P	V	O	ECTS
1.	Foreign Language I	1	1	-	3
2.	Matematics I	2	2	1	7
3.	Information and Communication Technologies	2	2	1	7
4.	Operating Systems	2	2	1	7
5.	Economics	2	1	1	6
		9	8	4	30
II semester					
1.	Foreign Language II	1	1	-	3
2.	Matematics II	2	2	1	7
3.	Server Operating Systems	2	2	1	7
4.	Programming Principles I	2	2	1	7
5.	Computet Architecture	2	1	1	6
		9	8	4	30
III semester					
1.	Sociology	2	-	-	4
2.	Staticstic and Probability	2	1	-	5
3.	Networking Technologies I	2	2	1	7
4.	Programming Principles II	2	2	1	7
5.	Fundamentas of Database System	2	2	1	7
		10	7	3	30
IV semester					
1.	Networking Technologies II	2	1	1	6
2.	Data Security and Privacy	2	1	-	5
3.	Database Management	2	1	1	6
4.	Data Structures and Algorithms	2	1	1	6
5.	Software Design	2	2	1	7
		10	6	4	30
V semester					
1.	Project management	2	1	-	5
2.	Data Warehousing and Business Intelligence	2	1	1	6
3.	Programming Languages	2	2	1	7
4.	Internet Technologies	2	1	1	6
5.	System and network administration	2	1	1	6
		10	6	4	30
VI semester					
1.	Legal Basis for Information Systems	2	1	-	5
2.	Electronic Business	2	1	1	6
3.	Development Environments	2	2	1	7
4.	Cloud tecnologies	2	1	1	6
5.	Elective course 1	2	1	1	6
		8	5	3	30
VII semester					
1.	Information System Desing	2	1	1	6
2.	Intelligent Systems	2	1	1	6
3.	Computer Graphics	2	1	-	5

4.	Elective course 2	2	2	1	7
5.	Elective course 3	2	1	1	6
		10	6	4	30
VIII semester					
1.	Methodology of professional paper	2	-	1	5
2.	Statistical Methods for Computer Scientists	2	1	1	6
3.	Elective course 4	2	2	1	7
4.	Elective course 5	2	1	1	6
5.	FINAL PAPER				6
		8	4	4	30

Elective course (6 ECTS):

- Data mining
- Software Testing and Quality
- Computer Crime and Forensics
- User Interface Design

Elective course (7 ECTS):

- IoT Technologies
- Physical Project in Selected Environment (projects)
- Software Architecture
- Cross-Platform Development Solutions