

Specialty: SOFTWARE ENGINEERING AND MOBILE TECHNOLOGIES					
No.	Subject	ECTS	Year of studies	Semester	Semester
1.	Information Systems Design	6	3	summer	6
2.	Communication Security and Cryptography	6	3	summer	6
3.	Cyberattacks on Infrastructure – Techniques and Countermeasures	6	3	summer	6
4.	Discrete Mathematics	3	2	summer	4
5.	Database Systems	5	2	summer	4
6.	Fundamentals of Object-Oriented Programming in Java	6	2	summer	4
7.	Fundamentals of Artificial Intelligence	6	2	summer	4
8.	Mathematical Analysis with Linear Algebra*	3	1	summer	2
9.	Algorithms and Data Structures*	6	1	summer	2
10.	Fundamentals of Structured Programming in C/C++ *	6	1	summer	2
11.	Designing Websites with Computer Graphics Elements*	5	1	summer	2

\* if new year Computer Science starts

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