

INFORMATION TECHNOLOGIES

No.	Subject title	Semester	No. of classes	ECTS
1.	Basics of IT	I	3+2+0	7
2.	Physics	I	3+2+0	7
3.	Maths	I	3+2+0	7
4.	Computer graphics	I	2+2+0	7
5.	English language - 1	I/ II	2+0+0	4
6.	Mathematical software	II	2+2+0	7
7.	Basics of programming	II	3+2+0	7
8.	Electrotechnics	II	2+2+0	7
9.	Web design	II	2+2+0	7
10.	Business ethics and communication	III	2+2+0	6
11.	Data bases	III	3+2+0	7
12.	Computer architecture and operating systems	III	3+2+0	7
13.	Business economics	III	3+2+0	7
14.	English language - 2	III/ IV	2+0+0	4
15.	Business surroundings	IV	2+2+0	6
16.	Industrial design	IV	3+2+0	8
17.	Programming languages	IV	3+2+0	8
18.	Computer networks	IV	2+2+0	7
19.	E-business	V	3+3+0	7
20.	Multimedia technology	V	3+3+0	7
21.	<i>Elective course - A1</i>	V	3+3+0	7
22.	<i>Elective course - A2</i>	V	3+3+0	7
23.	Data safety and protection	VI	3+3+0	7
24.	<i>Elective course - A3</i>	VI	3+2+0	7
25.	<i>Elective course - A4</i>	VI	3+3+0	7
26.	Internship	VI	-	3
27.	Final thesis	VI	-	8

List of elective courses

No.	Course title	Semester	ECTS
A1.	Computer system maintenance	V	7
	Software engineering	V	7
A2.	Information systems	V	7
	Internet programming	V	7
A3.	Graphic design	VI	7
	Energy and environment	VI	7
A4.	IT teaching methods	VI	7
	Mobile applications programming	VI	7