

Computing – 5 semester

Lp.	Subject	Description	Semester	ECTS credits	Number of hours for the form of education						Form of passing	
					Lecture	Exercise	Practical classes	ZK	PS	PZ	Exam	Credit
1.	Virtual reality	Expanding knowledge about virtual reality. Getting to know the possibilities offered by modern virtual reality glasses. Acquiring the ability to configure virtual reality devices	5	4	15	15	30					x
2.	Microprocessors and microcomputers	Presentation of information regarding the structure and operation of microprocessors and microcomputers. Learning about theoretical and practical problems of programming microprocessors and microcomputers. Developing the ability to effectively program microprocessors and microcomputers.	5	5	15	15	30				x	x
3.	Wireless telecommunications networks	Understanding the basic problems of wireless telecommunications networks. Obtaining the ability to use mechanisms for configuring basic parameters of wireless network. Security in local wireless networks.	5	3	15	-	30					x
4.	Geographic information systems	Acquiring basic knowledge about geographic information systems. Acquiring practical skills in geographical data acquisition, processing and analysis	5	3	15	-	30					x

