

		2. System design										
30	ATMF -BO2	Block II: 1. Security of corporate network (information) systems 2. Malware analysis	5	150	90	60	30	30			Fall-3	4
31	ATMF -BO3	Block III: 1. Social network analysis 2. Social engineering	4	120	75	45	30	15			Fall-3	3
32	ATMF -BO4	Block IV: 1. System programming 2. C programming language	5	150	90	60	30	30			Spring-4	4
33	ATMF -BO5	Block V: 1. Cloud technologies 2. Managing IT projects	5	150	90	60	30	30			Spring-4	4
34	ATMF -BO6	Block VI: 1. Database management systems 2. Microservices architecture Cyber risk management	5	150	90	60	30	30			Spring-4	4
35	ATMF -BO7	Block VII: 1. Machine learning 2. Fundamentals of digital image and video processing	4	120	75	45	15	30			Fall-5	3
36	ATMF -BO8	Block VIII: 1. Graph theory 2. Security of mobile and wireless devices	5	150	105	45	30	15			Fall-5	3
37	ATMF -BO9	Block IX: 1. Programming for mobile devices 2. Web programming	4	120	75	45	30	15			Spring-6	3
38	ATMF -B10	X block: 1. Applied statistics and data analytics 2. Parallel and distributed computing	5	150	90	60	30	30			Spring-6	4
39	ATMF -B11	Block XI: 1. Security of VoIP systems 2. Blockchain technologies	4	120	75	45	30	15			Fall7	3
40	ATMF -B12	Block XII: 1. Distributed Data systems 2. Fundamentals of Data Center Operations	4	120	75	45	30	15			Fall-7	3
41	ATMF -B13	Block XIII: 1. Digital transformation 2. Corporate network (information systems security)	4	120	75	45	30	15			Fall-7	3
42		Internship	30								Spring-8	
		Total	240									

I. DURATION OF TRAINING

Education year	Theoretical training	Exam	Internship	Holiday
I	30	10		10
II	30	10		12
III	30	10		12
IV	15	5	20	4
Total	105	35	20	38

	1 st semester	2 nd semester	3 rd semester	4 th semester	5 th semester	6 th semester	7 th semester	8 th semester
Weekly class load	22	23	22	23	23	22	23	
Examinations number	6	5	5	6	6	7	6	
Credits number	30	30	30	30	30	30	30	30

Director of the Center for Organization and Management of Education:

_____ PhD, P. Akhundov

« _____ » _____ 2024

Scientific Council of WCU « _____ »

Approved at the meeting of _____ dated in the year 2024
(Protocol No. _____).