

21	IF -B15	Cloud security	5	150	130	20	10	10			Spring-6
22	IF -B16	Fundamentals of cryptography	5	150	130	20	10	10			Fall-7
23	IF -B17	Penetration testing	8	240	210	30	20	10			Fall7
24	IF -B18	Fundamentals of electronics and IoT security	5	150	130	20	10	10			Spring-8
25	IF -B19	Təhlükəsiz proqramlaşdırma(Secure programming)	5	150	130	20	10	10			Spring-8
26	IF -B20	Digital Forensics fundamentals	8	240	210	30	20	10			Fall-7
27	IF -B21	Security of industrial management systems	5	150	130	20	10	10			Spring-8
28	IF -B22	Civil Defense	3	90	80	10	5	5			Fall-3
	ATMF-BOO	Subjects Determined by Higher Education Institutions	60	1800	1570	230	130	100			
29	ATMF -BO1	I block: 1.Design and Analysis of Algorithms System Design	6	180	155	25	15	10			Fall-3
30	ATMF -BO2	II block: 1 Security of Corporate Network (Information) Systems 2.Malware Analysis	5	150	130	20	10	10			Spring-4
31	ATMF -BO3	III block: 1.Social Network Analysis Social Engineering	4	120	105	15	10	5			Spring-4
32	ATMF -BO4	IV block: 1.Systems Programming C Programming Language	5	150	130	20	10	10			Fall-5
33	ATMF -BO5	V block: 1. Cloud Technologies IT Project Management	5	150	130	20	10	10			Spring-6
34	ATMF -BO6	VI block 1.Database Management Systems 2.Microservices Architecture Cyber Risk Management	5	150	130	20	10	10			Spring-8
35	ATMF -BO7	VII block 1. Machine Learning Fundamentals of Digital Image and Video Processing	4	120	105	15	5	10			Fall-5
36	ATMF -BO8	VIII block: 1.Graph Theory Security of Mobile and Wireless Devices	5	150	135	15	10	5			Fall-9
37	ATMF -BO9	IX block: 1. Programming for Mobile Devices Web Programming	4	120	105	15	10	5			Spring-6
38	ATMF -B10	X block: 1.Applied Statistics and Data Analytics Parallel and Distributed Computing	5	150	130	20	10	10			Fall-9
39	ATMF -B11	XI block: 1. VoIP sistemlərinin təhlükəsizliyi Blokçeyn texnologiyaları	4	120	105	15	10	5			Spring-8
40	ATMF -B12	XII block: 1.Security of VoIP Systems Blockchain Technologies	4	120	105	15	10	5			Fall-9
41	ATMF -B13	XIII block: 1.Security Equipment Fundamentals of Data Center Operations	4	120	105	15	10	5			Fall-9
42		Internship									
		Total									

III. 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. _____).