

18	IF-B12	Database Management Systems (DBMS)	7	210	120	90	60	30			Fall-5	6
19	IF-B13	Operating Systems	6	180	90	90	45	45			Fall-3	6
20	IF-B14	Multimedia Technologies	6	180	120	60	30	30			Fall-3	4
21	IF-B15	Information Security	6	180	120	60	30	30			Spring-6	4
22	IF-B16	Human-Computer Interaction (HCI)	7	210	135	75	45	30			Fall-5	5
23	IF-B17	Computer Networks	8	240	150	90	45	45			Fall-5	6
24	IF-B18	Artificial Intelligence	6	180	120	60	30	30			Fall-7	4
25	IF-B19	Web Systems and Technologies	7	210	120	90	45	45			Spring-6	6
26	IF-B20	IT Project Management	5	150	90	60	30	30			Spring-6	4
27	IF-B21	Civil Defense	3	90	60	30	15	15			Fall-1	2
	ATMF-BOO	Subjects determined by the higher education institution	60	1800	1125	675	420	255				45
28	ATMF-BO1	Block I 1. Fundamentals of Circuit Technology 2. Systems Analysis	4	120	75	45	30	15			Spring-2	3
29	ATMF-BO2	Block II 1. Computer Diagnostics 2. Decision Support Systems" (DSS)	4	120	75	45	30	15			Fall-3	3
30	ATMF-BO3	Block III 1. Digital Cartography and Geographic Information Systems (GIS) 2. Cloud Technologies	5	150	105	45	30	15			Fall-3	3
31	ATMF-BO4	Block IV 1. Programming Technologies 2. Research Software Packages	5	150	90	60	30	30			Spring-4	4
32	ATMF-BO5	Block V 1. Algorithm Design and Programming 2. System Simulation	4	120	75	45	30	15			Spring-4	3
33	ATMF-BO6	Block VI 1. Methods of Ensuring Cybersecurity 2. Communication Channels	3	90	60	30	15	15			Spring-4	2
34	ATMF-BO7	Block VII 1. Information and Communication Systems 2. Mathematical Logic Problems	4	120	75	45	30	15			Fall-5	3
35	ATMF-BO8	Block VIII 1. Fundamentals of Robotics 2. Electrical Engineering	4	120	75	45	30	15			Fall-5	3
36	ATMF-BO9	Block IX 1. Web Programming 2. Computer System Design	4	120	75	45	30	15			Fall-5	3
37	ATMF-B10	Block X 1. Distributed Data Systems 2. Intelligent Technologies for Decision-Making	3	90	45	45	30	15			Spring-6	3
38	ATMF -B11	Block XI 1. Metrology and Certification 2. Laser and Its Applications 3. Social Physics	5	150	105	45	30	15			Spring-6	3
39	ATMF-B12	ATMF Block XII 1. Computer Modeling 2. Theory of Automata	7	210	120	90	45	45			Fall-7	6
40	ATMF-B13	ATMF Block XIII 1. Modern Web Programming Tools 2. Cryptographic Algorithms in Computer Systems	4	120	75	45	30	15			Fall-7	3
41	ATMF-B14	ATMF Block XIV 1. Internet Technologies 2. Structured Programming	4	120	75	45	30	15			Fall-7	3
42	ATMF-B13	XIII block: 1. Planning and Design of Scientific Research 2. Research Methods and Ethics 3. Scientific Writing and Publication Processes	3	90	60	30	15	15			Fall-7	3
43		Internship	30								Spring-8	
		Total	243									

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	2 3	2 2	23	
Examinatio number	6	5	5	6	6	7	6	
Credits number	30	30	30	30	30	30	33	30

Director of the Center for Organization and Management of Education:

_____ *PhD, P.Akundov*

« _____ » _____ *The year 2026*

*Scientific Council of WCU « _____ »
Approved at the meeting of _____ dated in the year 2026
(Protocol No. _____).*