

Approved: _____
by Executive Vice-Rector of Western Caspian University
R.H.Baghirov
“ ____ ” _____ 2023

Teaching Plan (for bachelor's level)

Courses	September					October				November				December				January				February				March				April				May				June				July				August										
	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	6	13	20	27	3	10	17	24				
	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	1	8	15	22	29	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30				
I																		:	:	:	:	:	:	=	=													:	:	:	:	:	:	:	=	=	=	=	=	=	=	=				
II	=	=																:	:	:	:	:	:	=	=														:	:	:	:	:	:	:	=	=	=	=	=	=	=				
III	=	=																:	:	:	:	:	:	=	=														:	:	:	:	:	:	:	=	=	=	=	=	=	=				
IV	=	=																:	:	:	:	:	:	=	=	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x							

□ X ⋮ =

№	Course Code	Course Titles	Number of credits	Total hours	Independent study hours	Classroom hours	Including			Prerequisite (code of required prerequisite courses)	Semester Offered (Fall or Spring)	Weekly course load
							Lecture	Seminar	Laboratory			
1	2	3	4	5	6	7	8	9	10	11	12	13
	ÜF – B00	General courses	24	720	390	330	30	300				
1	ÜF-B01	History of Azerbaijan	5	150	90	60	30	30			spring-4	4
2	ÜF-B02.01	Business and Academic Communication in a Foreign Language - 1	7	210	105	105		105			fall-1	7
3	ÜF-B02.02	Business and Academic Communication in a Foreign Language -2	8	240	120	120		120		ÜF-B02.01	spring-2	8
4	ÜF – B03	Business and Academic Communication in the Azerbaijani Language	4	120	75	45		45			fall-1	3
	ÜFC-B00	Elective courses	6	180	120	60	30	30				
5	ÜFC-B04	Block 1 1. Philosophy 2. Introduction to Multiculturalism 3. Sociology 4. The Constitution of the Republic of Azerbaijan and Fundamentals of Law 5. Logic 6. Ethics and Aesthetics	3	90	60	30	15	15			fall-3	2
6	ÜFC-B05	Block 2 1.Information Technologies (on the speciality) 2. Information Management 3. Political Science 4. Fundamentals of Entrepreneurship and Introduction to Business	3	90	60	30	15	15			fall-7	2
	IF-BOO	Major Courses	120	3600	2265	1335	720	610				89
7	İF-BO1	Linear Algebra and Analytical Geometry	3	90	60	30	15	15			fall-1	2
8	İF-BO2	Mathematical Analysis	7	210	135	75	45	30			spring-2	5
9	İF-BO3	Differential Equations	3	90	60	30	15	15			spring-4	2
10	İF-BO4	Discrete Mathematics	3	90	60	30	15	15			spring-4	2
11	İF-BO5	Probability Theory and Mathematical Statistics	3	90	60	30	15	15			spring-2	2
12	İF-BO6	Physics	5	150	105	45	30	10	5		fall-1	3
13	İF-BO7	Fundamentals of Information Technologies	8	240	165	75	45	30			fall-1	5
14	İF-BO8	Fundamentals of Programming	6	180	105	75	45	30			fall-3	5
15	İF-BO9	Modern Programming Languages	6	180	105	75	45	30			fall-7	5
16	İF-B10	Computer Architecture	8	240	165	75	45	30			spring-2	5

17	IF-B11	Data Structures and Algorithms	7	210	120	90	45	45			spring-4	6
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	University – Designated Courses	58	1710	1035	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	90	30	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	120	90	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	150	105	45	30	15			spring-6	3
38	ATMF -B11	Block XI 1. Metrology and Certification 2. Laser and Its Applications 3. Social Physics	5	120	75	45	30	15			spring-6	3
39	ATMF-B12	ATMF Block XII 1. Computer Modeling 2. Theory of Automata	7	120	30	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
43		Internship	30								spring-8	
		Total	240									

III.Duration of study

Academic year	Theoretical Training	Examination	Internship	Holiday
I	30	10		10
II	30	10		12
III	30	10		12
IV	15	5	20	4
Total	105	35	20	38

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

Head of the Center for Organization and Management of Education:

_____ Dr. Piri. Akhundov, PhD
 “_____” _____, 2023

Approved by the Academic Council of Western Caspian University
 at the meeting dated “_____”, 2023 (Protocol No. ____)