

17	İF-B10	Vertebrates	5	150	90	60	30	0	30		Spring-4	4
18	İF-B11	Human anatomy and physiology	7	210	150	60	30	30	0		Spring-2	4
19	İF-B12	Biochemistry	5	150	90	60	30	30	0		Spring-4	4
20	İF-B13	Biodiversity	5	150	90	60	30	30	0		Spring-6	4
21	İF-B14	Microbiology	5	150	90	60	30	0	30		Fall-5	4
22	İF -B15	Plant physiology	5	150	90	60	30	0	30		Fall-5	4
23	İF -B16	Genetics	7	210	135	75	45	0	30		Spring-4	5
24	İF -B17	Enzymology	5	150	90	60	30	30	0		Fall-5	4
25	İF -B18	Immunology	5	150	90	60	30	30	0		Spring-6	4
26	İF -B19	Molecular biology	7	210	135	75	45	30	0		Spring-6	5
27	İF -B20	Bioinformatics	5	150	90	60	30	30	0		Fall-7	4
28	İF -B21	Biotechnology	5	150	90	60	30	30	0		Fall-7	4
29	İF -B22	Biophysics	5	150	90	60	30	0	30		Spring-4	4
30	İF -B23	Civil defense	3	90	60	30	15	15	0		Fall-1	2
	ATMF-BOO	Subjects determined by the higher education institution	60	1800	1155	645	330	315				43
31	ATMF -BO1	Block I: 1. Specific foreign language 2. Academic writing and reading 3. Latin language	6	180	120	60	0	60			Fall-3	4
32	ATMF -BO2	Block II : 1. Geobotany 2. Hydrobiology 3. 3.Hydrochemistry	6	180	120	60	30	30			Fall-3	4
33	ATMF BO3	ATMF III block : 1. Azerbaijani medicinal plants 2. Flora and fauna of Azerbaijan 3. Industrially important plants	5	150	90	60	30	30			Fall-3	4
34	ATMF -BO4	ATMF IV block: 1. Biochemistry of hormones 2. Functional biochemistry 3. Endocrinology	6	180	120	60	30	30			Fall-5	4
35	ATMF -BO5	ATMF V block: 1. Neurobiology 2. Peripheral nervous physiology 3. Pathophysiology	4	120	75	45	30	15			Fall-5	3
36	ATMF -BO6	ATMF VI block: 1. Applied genetics 2. Ecological genetics 3. Medical biology	5	150	105	45	30	15			Spring-6	3
37	ATMF -BO7	ATMF block VII: 1. Microbiology of food products 2. Industrial microbiology 3. Food safety	4	120	75	45	30	15			Spring-6	3
38	ATMF -BO8	ATMF VIII block: 1. Marine flora 2. Ichthyology 3. Oceanology	4	120	75	45	30	15			Spring-6	3
39	ATMF -BO9	ATMF IX block: 1. Photosynthesis 2. Virology 3. Parasitology	5	150	90	60	30	30			Fall -7	4
40	ATMF -B10	ATMF X block: 1. Membranology 2. Nanobiotechnology 3. Genetic engineering	4	120	75	45	30	15			Fall-7	3
41	ATMF -B11	ATMF XI block: 1. Gerontology 2. Genomics and epigenetics 3. Human genetics	4	120	75	45	30	15			Fall-7	3
42	ATMF -B12	ATMF XII block: 1. Proteomics 2. Cell biology 3. Systems biology	4	120	75	45	30	15			Fall-7	3
43	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	2
		Internship	21								Spring-8	
		Thesis	9								Spring-8	
		TOTAL	243									

III. DURATION OF TRAINING

Education year	Theoretical training	Exam	İnternship	SFC	Holiday
I	30	10			1 0
II	30	10			1 2
III	30	10			12
IV	15	5	14	6	4
Total	105	35	14	6	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	33	30

**Director of the Center for Organization and
Management of Education:**

_____ PhD, P. Akhundov
« _____ » _____ 2025

Scientific Council of WCU « _____ »

**Approved at the meeting of _____ dated in the year 2025
(Protocol No. _____).**