

I confirm: _____
Executive Vice-Rector of Western
Caspian University R.H. Baghirov
“ ” _____ 2023

"CURRICULUM"

(for bachelor's level)

[illegible]

X

⋮

⋮

=

№	Subject code	Subject name	Credits number	Total hours	Non-curricular Hours	Classroom Hours	Including			Prerequisite(courses required to be taken) Course Codes	Intended Semester o Course (Fall and Spring	Weekly Course Load
							Lecture	Seminar	Laborator y			
1	2	3	4	5	6	7	8	9	10	11	12	13
	VS-B00	General subjects	24	720	610	110	10	100				
1	VS-B01	History of Azerbaijan	5	150	130	20	10	10			Spring-2	
2	VS-B02.01	Business and academic communication in a foreign language -1	7	210	175	35	0	35			Fall-1	
3	VS-B02.02	Business and academic communication in a foreign language -2	8	240	200	40	0	40			Spring-2	
4	VS – B03	Business and academic communication in Azerbaijani	4	120	105	15	0	15			Fall-1	
	VSS-B00	Elective subjects	6	180	160	20	10	10				
5	VSS-B04	First block 1.Philosophy 2. Introduction to multiculturalism 3.Sociology 4. Constitution of the Republic of Azerbaijan and the foundations of law 5.Logic 6.Ethics and aesthetics	3	90	80	10	5	5			Fall-3	
6	VSS-B05	Second block 1.Information Technology (by major) 2.Information Management 3.Political Science 4.Entrepreneurship Fundamentals and Introduction to Business	3	90	80	10	5	5			Spring-8	
	SS-B00	Specialized subjects	121	3750	3310	440	230	198				
	SS-BO1	Linear algebra and analytic geometry	3	90	80	10	5	5			Spring-2	
	SS-BO2	RiSpring analysis	7	210	185	25	15	10			Fall-3	
	SS-BO3	DSSferential equations	3	90	80	10	5	5			Fall-5	
	SS-BO4	Discrete riSpring	3	90	80	10	5	5			Fall-5	
	SS-BO5	Probability theory and riSpring statistics	3	90	80	10	5	5			Fall-3	
	SS-BO6	Physics	5	150	135	15	10	3	2		Fall-1	
	SS-BO7	Fundamentals of computer engineering	8	240	215	25	15	10			Fall-1	
	SS-BO8	Fundamentals of programming	8	240	215	25	15	10			Spring-4	
	SS-BO9	Data structure and algorithms	6	180	150	30	15	15			Fall-5	
	SS-B10	Database systems	7	210	180	30	20	10			Spring-6	
	SS-B11	Operating systems	8	240	210	30	15	15			Spring-4	
	SS-B12	Computer networks	8	240	210	30	15	15			Spring-6	
	SS-B13	Computer architecture	8	240	215	25	15	10			Spring-2	
	SS-B14	Civil theory	7	210	180	30	15	15			Fall-7	
	SS-B15	Fundamentals of electronics	6	210	185	25	15	10			Fall-7	
	SS-B16	Digital systems	7	210	185	25	15	10			Fall-7	

	SS-B17	Computer systems security	8	240	210	30	15	15			Spring-4	
	SS-B18	Computer graphics	5	150	135	15	10	5			Fall-9	
	SS-B19	Computer modeling	7	210	180	30	15	15			Spring-8	
	SS-B20	Civil defense	3	210	200	10	5	5			Fall-3	
	VSS-BO0	Subjects determined by the higher education institution	60	1800	1590	210	125	80				
28	VSS-BO1	I block:	4	120	105	15	10	5			Fall-3	
29	VSS-BO2	1. Fundamentals of circuit engineering	4	120	105	15	10	5			Fall-3	
30	VSS-BO3	2. System analysis	5	150	130	20	10	10			Spring-6	
31	VSS-BO4	II block:	4	120	105	15	10	0	5		Fall-5	
32	VSS-BO5	1. Computer diagnostics	4	120	110	10	5	5			Fall-5	
33	VSS-BO6	2. Decision-making systems	4	120	105	15	10	5			Fall-5	
34	VSS-BO7	III block:	3	90	80	10	5	5			Fall-9	
35	VSS-BO8	1. Programming technologies	3	90	80	10	5	5			Spring-8	
36	VSS-BO9	2. Application software package	4	120	105	15	10	5			Fall-7	
37	VSS-B10	IV block:	5	150	135	15	10	5			Spring-8	
38	VSS-B11	1. Algorithmization and programming	4	120	105	15	10	5			Fall-9	
39	VSS-B12	2. Systems simulation	6	180	160	20	10	10			Spring-8	
40	VSS-B13	V block:	6	180	160	20	10	10			Fall-9	
41	VSS-B14	1. Ways to ensure cybersecurity	4	120	105	15	10	5			Spring-6	
		Practice									Spring-10	
		Total	240									

III. DURATION OF TRAINING

Academic year	Theoretical training	Examination	Practical training	Vacation
I	30	10		10
II	30	10		12
III	30	10		12
IV	15	5	20	4
Total	105	35	20	38

	I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester	VIII semester	IX semester	X semester
Weekly workload										
Examinations number	4	4	6	3	6	4	4	5	4	
Credits number	24	24	24	24	24	24	24	24	18	

Approved at the meeting of the ScientSSic Council of QKU dated

Director of the Center for Organization
and Management of Education:

«_____», 2023, Protocol No. ____.

_____ PhD, P. Akhundov
«_____» _____ 2023