

Ministry of Science and Education of the Azerbaijan Republic
 "Azerbaijan State Oil and Industry University" Public Legal Entity



Approved
 Acting Rector
 Assoc. Prof Vazeh Askerov
 2023

Specialty: 050621- Logistics and transport technologies engineering
 Duration 4 years (8 teams)

CURRICULUM
 (bachelors degree)

Academic degree: Bachelor
 Duration of education 4
 years(full time)

I. EDUCATIONAL PROCESS SCHEDULE

Kurslar	September				October			November				December				January			February			March				April			May				June			July			August						
	1	8	15	22	6	13	20	3	10	17	24	1	8	15	22	5	12	19	2	9	16	2	9	16	23	6	13	20	4	11	18	25	1	8	15	22	6	13	20	2	9	16	23		
I																																													
II	=	=																																											
III	=	=																																											
IV	=	=																																											

LEGEND: THEORETICAL TRAINING EXAMINATIONS PRACTICAL TRAINING FINAL STATE ATTESTATION HOLIDAYS

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II. EDUCATIONAL PROCESS PLAN

№	Subject code	Name of the subject	credit	Total hours	Out of lecture hall hours	Audience time			C.W C.K.	Subjects should be studied first	Semester	Weekly lesson load
						Total	Including by type of teaching					
						Lecture	Seminar training	Laboratory				
HS-B00 Humanities subjects			30	900	480	420	90	330				
1	HS-B01	History of Azerbaijan	5	150	90	60	30	30			3	4
2	HS-B02.1	Foreign Language: General English and Speech Practice	8	240	120	120		120			1	8
3	HS-B02.2	Foreign Language: Academic vocabulary and reading. Social communication skills	7	210	105	105		105			2	7
4	HS-B03	Business and academic communication in the Azerbaijani language	4	120	75	45		45			4	3
Elective subjects			6	180	90	90	60	30				
5	ES-B04	I block: 1) Philosophy; 2) Introduction to multiculturalism, 3) Fundamentals of Law; 4) Ethics and aesthetics, 5) Sociology, 6) Logic	3	90	45	45	30	15			5	3
6	ES-B05	II block: 1) Basics of entrepreneurship and introduction to business 2) Information management 3) Information technology (by specialty); 4) Political science	3	90	45	45	30	15			6	3
VSS-B00 Vocational training subjects of the specialty			180	5400	3510	1890	1215	585	90			
			120	3600	2370	1230	795	390	45			
7	VSS-B01	Analytical geometry and linear algebra	4	120	75	45	30	15			1	3
8	VSS-B02.1	Calculus-1	4	120	75	45	30	15			1	3
9	VSS-B02.2	Calculus-2	5	150	105	45	30	15		VSS-02.1	2	3
10	VSS-B03	Applied mathematics	4	120	75	45	30	15			3	3
11	VSS-B04	Basics of physics	6	180	120	60	30	15	15		1	4
12	VSS-B05	Applied physics	5	150	90	60	30	15	15		2	4
13	VSS-B06	Computer graphics	8	240	180	60	30	30			1	4
14	VSS-B07	Basics of automation	3	90	60	30	15	15			4	2
15	VSS-B08	Basics of logistics	7	210	135	75	45	30			2	5
16	VSS-B08	Transportation technologies	6	180	120	60	45	15			3	4
17	VSS-B09	Technical preparation for the transport process	7	210	135	75	45	30			4	5
18	VSS-B10	Unified transport system	8	240	135	105	60	30	15	c/w	3	7
19	VSS-B11	Transport insurance	9	270	180	90	60	30			5	6
20	VSS-B13	Economy	6	180	120	60	45	15			4	4
21	VSS-B14	Transport ecology	6	180	135	45	30	15			2	3
22	VSS-B15	Design features of modes of transport	7	210	135	75	60	15			4	5
23	VSS-B16	Traffic safety	7	210	150	60	45	15			3	4
24	VSS-B17	Transport logistics	6	180	120	60	45	15			6	4
25	VSS-B18	Basics of management in logistics systems	9	270	180	90	60	30			5	6
26	VSS-B19	Civil defense	3	90	45	45	30	15			4	3
(Vocational training) selective subjects			60	1800	1140	660	420	195	45			
27	VTES-B01	Block-1 1) Hydraulics in transport logistics with pipelines 2) Hydraulic factor in the logistics of transportation of hydrocarbons by pipelines, 3) Pump-compressor stations in oil and gas devices	9	270	165	105	45	30	30	c/w	5	7
28	VTES-B02	Block-2 1) Pipeline transportation of oil and gas 2) Logistics of transportation of well products from offshore fields 3) Logistics of transportation of well products in offshore oil and gas fields	6	180	120	60	45	15		c/w	6	4
29	VTES-B03	Block-3 1) Production logistics in the operation of oil and gas facilities; 2) Production logistics in the operation of equipment of oil and gas facilities, 3) Collection and storage of oil and gas	7	210	120	90	60	30			6	6
30	VTES-B04	Block-4 1) Corrosion protection in logistics processes; 2) Corrosion protection in logistics operations in the installation of oil and gas terminals 3) Corrosion protection in the construction and operation of pipelines and oil depots.	8	240	165	75	45	15	15	c/w	6	5

31	VTES-B05	Block-5 1) Logistics of warehouse operations in the construction and exploitation of oil and gas facilities; 2) Logistics of storage process during construction and exploitation of oil and gas industries, 3) Oil depots and gas storage	8	240	165	75	45	30		c/w	7	5
32	VTES-B06	Block-6 1) Production logistics in the construction of offshore oil and gas hydraulic structures 2) Logistics of the process of optimal installation of offshore hydraulic structures 3) Construction and exploitation of oil and gas hydraulic structures	7	210	120	90	60	30			7	6
33	VTES-B07	Block-7 1) Modeling of production logistics in the operation of oil and gas facilities; 2) Modeling of transportation in the process of operation of oil and gas facilities, 3) Modeling of technological processes	7	210	165	45	30	15			7	3
34	VTES-B08	Block-8 1) Technical English; 2) Classical and fuzzy logic, 3) Basics of scientific research in transportation logistics	3	90	45	45	30	15			7	3
35	VTES-B09	Health, labor safety, environmental protection	2	60	30	30	30	-			7	2
36	VTES-B09	Project management	3	90	45	45	30	15			7	3

III. TIME BUDGET (for weeks)

Courses	Theoretical teaching	Exams	Experience	State final certification	Holiday	Total
I	30	10	-	-	12	52
II	30	10	-	-	12	52
III	30	10	-	-	12	52
IV	15	5	14	6	2	42
Total	105	35	14	6	38	198

IV. INDICATORS OF THE TEACHING PROCESS

Semester	8							Experience	Preparation and defense of graduation work	Total
	1	2	3	4	5	6	7			
The number of credits	30	30	30	30	30	30	30	21	9	240
Number of exams	5	5	5	6	4	5	6			36
Hours per week	22	22	22	22	22	22	22			

Presented by:

Vice Rector



assoc.prof. Q. A. Mammadov

Dean of the Faculty "Gas - oil mining"



prof. E. Kh. Iskandarov

**«Head of the department
"Transportation and storage of oil and gas"»**



prof. H. R. Gurbanov