

CURRICULUM
Techniques and Technologies of Oil and Gas Extraction, Transportation and Storage M

№	Components	Course Code	Prerequisite Code	Number of Credits	Number of Hours	Including								Credit distribution within semesters			
						Lecture	Laboratorial	Practical	Group work	Internship	Midterm Exam	Final Exam	Independent Work	I semester	II semester	III semester	IV semester
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Compulsory Courses																	
1	Object Oriented Programming C++	M11406010536	No	5	125	14	13				1	2	95	5			
2	Organization and Planning of Engineering Experiment	M1140601054	No	5	125	15			12		1	2	95	5			
3	Production Organization and Planning	M1140601056	No	5	125	15		12			1	2	95			5	
Major Compulsory Courses																	
4	Oil and Gas Extraction and Preliminary Processing	M1140602001	No	5	125	15	12				1	2	95	5			
5	Oil Industry Processes and Equipment	M1140602002	No	5	125	13			14		1	2	95	5			
6	Storage and Transit of Oil and Oil Products	M1140602003	No	5	125	15	12				1	2	95	5			
7	Ecological Aspects of Hydrocarbon Raw Materials Processing	M1140602004	No	5	125	14			13		1	2	95	5			
8	Oil and Gas Transportation	M1140602006	No	5	125	13			14		1	2	95		5		
9	Construction Structures of Oil and Gas Pipelines and Reservoirs			5	125	15			12		1	2	95		5		
10	Modern Ideas about Oil	M1140602007	No	5	125	14			13		1	2	95		5		

	Chemistry																
11	Oil Fuels and Oil-making Technology	M1140602008	No	5	125	15			12		1	2	95		5		
12	Oil Products Purification	M1140602009	No	5	125	15	12				1	2	95			5	
13	Modern Methods of Oil Products and Gas Quality Control	M1140602010	M1140602007	5	125	14			13		1	2	95			5	
14	Oil Tank Design	M1140602011	M1140602005	5	125	13			14		1	2	95			5	
15	Oil and Gas Wasteless Production Technology	M1140602012	No	5	125	15			12		1	2	95			5	
16	Labor Protection	M1140602013	No	5	125	14			13		1	2	95			5	
17	Master's Thesis	M1140602014	No	30									750				30
Elective Courses																	
18	English B2.1 English C1.1	M1140102067 M1140102119	No	5	125				27		1	2	95		10		
19	Computer Visualization 3D Studio Max	M1140601050	No	5	125				27		1	2	95				
20	Financial and Managerial Accounting (Elective)	M1140601052	No	5	125	15			12		1	2	95				
21	Public Relations (Elective)	M1140601051	No	5	125	14			13		1	2	95				
	Total			240										30	30	30	30