



**Geology and Oil-gas Business Institute named after K. Turyssov  
Department of "Hydrogeology, Engineering and Oil and Gas Geology"**

**EDUCATIONAL PROGRAM  
7M07207 Oil and Gas Geology**

Education area code and classification: 7M07 Engineering, manufacturing and construction industries

Code and classification of training areas: 7M072 Industrial and manufacturing branches

Group of educational programs: M121 Geology

NRC level: 7

ORC Level: 7

Duration of training: 2 y

Amount of credits: 120

**Almaty 2025**





Educational program 7M07207 Oil and Gas Geology was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Minutes # 10 dated «06 » 03 2025.



was reviewed and recommended for approval at the meeting of K.I. Satbayev KazNRTU Educational and Methodological Council

Minutes # 3 dated «20 » 12 2025 .

Educational program 7M07207 Oil and Gas Geology was developed by the Academic Committee in the field of " Industrial and manufacturing branches"

Full name	Academic degree / academic title	Position	Place of work	Signature
<b>Chairman of the Academic Committee:</b>				
Paragulgov Timur Halitovich	Candidate of Geological-and Mineralogical Sciences	Director of Geology, GIS Energy LLP»	Advisor on Geology and Geophysics of RAMCO OIL LLP +7 7017600656	
<b>Faculty:</b>				
Auelkhan Yergali Satyshuly	Candidate of Technical Sciences	Associate Professor	of NAO "Kazakh National Research Technical University named after K. I. Satpayev", mobile phone: +7 707 829 01 61, y.auyelkhan@satbayev.university	
Yensepbayev Talgat Ablavich	Candidate of Geological and Mineralogical Sciences	Professor	of NAO "Kazakh National Research Technical University named after K. I. Satpayev", mobile phone: +7 777 693 22 44, t.yensepbayev@satbayev.university	
Muratova Samal Karimbayevna	Candidate of Technical Sciences	Associate Professor	of NAO "K. I. Satpayev Kazakh National Research Technical University K.И.Сатпаева", mobile phone: +77077633534, s.muratova@satbayev.university	
<b>Employers:</b>				

NON-PROFIT JOINT STOCK COMPANY  
 "KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY NAMED AFTER K.I. SATBAYEV"

Paragulgov Timur Halitovich	Candidate of Geological-and Mineralogical Sciences	Director of Geology, GIS Energy LLP»	Advisor on Geology and Geophysics of RAMCO OIL LLP +7 7017600656	
<b>Students</b>				
Zhakyp Aruzhan Shalkarbekkyzy	-	1-year Master's student	of NAO "Kazakh National Research Technical University named after K. I. Satpayev", mobile phone: 87077784640 aruzhanzhakyp003@gm ail.com	

## General information

№	Field name	Note
1	Code and classification of the field of education	7M07 Engineering, manufacturing and construction industries
2	Code and classification of training	7M072 Industrial and manufacturing branches
3	Group of educational programs	M121 Geology
4	Name of the educational program	7M07207 Oil and gas Geology
5	Brief description of the educational program	Training of highly qualified specialists in the field of oil and gas solve complex tasks related to the search, exploration and development of oil and gas fields. Geological knowledge: deep understanding of the geological processes that form oil and gas deposits, knowledge of geological exploration methods. Oil and gas geological knowledge: understanding the processes of formation and migration of hydrocarbons, determining the geological reserves of oil and gas. Engineering skills: application of modern technologies and software for geological research. Analytical skills: the ability to analyze geological data, build geological models, and present research results.
6	Purpose of the OP	The purpose of the educational program is to prepare masters in the field of oil and gas geology, meeting the requirements of modern high-tech production, capable of implementing and developing operational plans for conducting activities related to research, development, design, implementation and management of technological processes in the field of the oil and gas geological sector.
7	Type of OP	New OP
8	Level according to NRC	7
9	Level according to ORC	7
10	Distinctive features of EP	no
11	Form of study	Full time
12	Duration	2 years of study
13	Amount of credits	120
14	Languages of study	Russian, Kazakh, English
15	Academic degree awarded	Master of Technical Sciences
16	Developer(s) and authors:	Yensepbayev Talgat Ablaevich, Uzbekgaliyev Rizakhan Halelovich. Eskozha Bazar Atashevich

