



**K.I.Turyusov Institute of Geology and Oil and Gas Industry**  
**Department of Hydrogeology, Engineering and Oil and Gas Geology**

**EDUCATIONAL PROGRAM**  
**7M07221 Oil and Gas Geology**

Code and classification of the field of education: 7M07 Engineering, manufacturing, and construction industries

Code and classification of training areas: 7M072 Manufacturing and processing industries

Educational program group: M121 Geology Level of NRC: 7

NRC level: 7

ORC Level: 7

Duration of study: 1 years

Number of credits: 60






**Алматы 2025**

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


Educational program 7M07221 Oil and Gas Geology approved at the meeting of the Academic Council of KazNTU named after K.I. Satpayev  
 Minutes № 10 dated «06 » 03 2025.

Reviewed and recommended for approval at a meeting of the Educational and Methodological Council of KazNTU named after K.I. Satpayev.  
 Minutes № 3 dated «20 » 12 2024.

Educational program 7M07221 Oil and Gas Geology Developed by the Academic Committee for Production and Manufacturing Industries

NAME	Degree/ academic title	Position	Place of work	Caption
<b>Academic Committee Chair::</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>Teaching staff:</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.Сатпаев а", mobile phone: +77077633534, s.muratova@satbayev.university	
<b>Employers:</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>Students:</b>				

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Zhakyp Aruzhan Shalkarbekkyzy	-	1-year Master's student	of NAO "Kazakh National Research Technical University named after K. I. Satpayev", mobile phone: 87077784640 aruzhanzhakyp003@g mail.com	
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## 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 directions	7M072 Mining and Processing Industries
3	Group of educational programs	M121 Geology
4	Name of educational program	7M07221 Oil and Gas Geology
5	Brief description of the educational program	The Master's program "Oil and Gas Geology" is aimed at training highly qualified specialists capable of solving complex tasks in the exploration, prospecting, and development of hydrocarbon fields. The training focuses on the intensive mastery of practice-oriented disciplines and modern technologies used in the oil and gas industry. The program combines fundamental training with applied aspects, providing graduates with competitive advantages in the global labor market.
6	Purpose of the OP	Training of a highly qualified specialist in the field of oil and gas geology and field development, capable of performing various project, technological, organizational and managerial activities at a high technical level, while forming the knowledge and skills necessary for professional work in state, geological exploration and oil and gas production enterprises.
7	Type of OP	New Educational Program
8	NSC level	7
9	ORC level	7
10	Distinctive features of the OP.	No
11	Form of training	full-time
12	Term of study	1 years
13	Loan volume	60
14	Languages of instruction	Russian, Kazakh, English
15	Academic degree awarded	Master of Engineering and Technology
16	Developer(s) and authors:	Yensepbayev Talgat Ablavich, Uzbekgaliev Rizakhan Khalelovich, Eskozha Bazar Atashevich

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