



**Institute of Geology and Oil and Gas Engineering named after K.I. Turysov
Department of Hydrogeology, Engineering and Petroleum Geology**

**EDUCATIONAL PROGRAM
8D07206 Oil and Gas Geology**

Code and classification of the field of education: 8D07 Engineering, manufacturing and construction industries

Code and classification of training areas: 8D072 Manufacturing and processing industries

Group of educational programs: D121 Geology

NRC level: 8

ORK level: 8

Duration of study: 3

Volume credits: 180

Almaty 2025


Educational program 8D07207 Geology of Oil and Gas approved at a meeting of the Academic Council of KazNITU named after K.I. Satpayev

Protocol No. 10 of "06" 03_ 2025

Reviewed and recommended for approval at a meeting of the Educational and Methodological Council of KazNITU named after K.I. Satpayev .

Protocol No. 3 of "20" 12_ 2025

Educational program 8D07207 Geology of Oil and Gas developed by the academic committee in the field of " Manufacturing and Processing Industries"

Full name	Academic degree/ academic title	Job title	Place of work	Signature
Chairman of the Academic Committee:				
Paragulgov Timur Khalitovich	Candidate of Geological and Mineralogical Sciences	Director of Geology of GIS Energy LLP	GIS Energy LLC , Geology and Geophysics Advisor, RAMCO OIL LLC, +7 7017600656	
Faculty:				
Auelkhan Yergali Satyshuli	Candidate of Technical Sciences	Associate Professor	JSC "Kazakh National Research Technical University named after K.I. Satpayev ", mobile phone: +77078290161, y.auyelkhan@satbayev.university	
Ensepbayev Talgat Ablayevich	Candidate of Geological and Mineralogical Sciences	Professor	JSC "Kazakh National Research Technical University named after K.I. Satpayev", mobile phone: +77776932244	
Muratova Samal Karimbaevna	Candidate of Geological and Mineralogical Sciences	Associate Professor	JSC "Kazakh National Research Technical University named after K.I. Satpayev", mobile phone: +77077633534	
Employers:				
Paragulgov Timur Khalitovich	Candidate of Geological and Mineralogical Sciences	Director of Geology of GIS Energy LLP	GIS Energy LLC , Geology and Geophysics Advisor, RAMCO OIL LLC, +7 7017600656	
Students				
Pikirbekova Zarifa Sattarovna	-	First-year doctoral student, OP 8D07206	JSC "Kazakh National Research Technical University named after K.I. Satpayev ", mobile	

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

		"Geology of Oil and Gas"	phone: +77011743054 , : zarifa_91.91@mail.ru	
--	--	-----------------------------	---	--

General information

No.	Field name	Note
1	Code and classification of the field of education	8D07 Engineering, manufacturing and construction industries
2	Code and classification of training directions	8 D 072 Manufacturing and processing industries
3	Educational program group	D 121 Geology
4	Educational program name	8 D 07206 Geology of Oil and Gas
5	Short description of educational program	Training highly qualified research specialists in the field of oil and gas geology, capable of conducting fundamental and applied research, developing new methods for prospecting, exploration, and development of oil and gas fields. Deep understanding of geological processes: knowledge of theories of formation and evolution of oil and gas basins, methods of geological exploration and characteristics of oil and gas provinces. Experience in conducting scientific research: proficiency in field and laboratory research methods, analysis of geological data, geophysical and geochemical methods. Development and implementation of new technologies: the ability to develop and implement new technologies and methods for prospecting, exploration and development of oil and gas fields. Publication activity: the ability to publish research results in leading scientific journals and present them at international conferences. Teaching experience: ability to teach courses on oil and gas geology at universities.
6	Purpose of EP	The goal of the educational program of the doctoral program “Geology of Oil and Gas” is to give the doctoral student a full-fledged and high-quality professional education in the field of exploration of oil and gas fields, as well as in oilfield geology, confirmed by the level of knowledge, skills, competencies and competencies based on the criteria established by the state standard.
7	Type of EP	New OP
8	The level based on NQF	8
9	The level based on IQF	8
10	Distinctive features of EP	No
13	Education form	daytime
14	Period of training	3 years
15	Amount of credits	180
16	Languages of instruction	Russian, Kazakh, English
17	Academic degree awarded	Doctor of Philosophy (PhD)

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

18	Developer(s) and author(s):	Ensepbaev Talgat Ablaevich Uzbekgaliev Rizakhan Halelovich Yeskozha Bazar Atashevich
----	-----------------------------	--