



Institute of Geology and Oil-Gas Business named after K. Turyssov
Department "Geological survey, prospecting and exploration of mineral deposits"

EDUCATIONAL PROGRAM
8D07216 Geology and exploration of solid mineral deposits

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

Code and classification of training directions: 8D072 Industrial and manufacturing branches

Group of educational programs: D121 Geology

Level based on NQF: 8

Level based on IQF: 8

Study period: 3 year

Amount of credits: 180

Almaty 2025






Educational program 8D07216 - "Geology and exploration of solid mineral deposits" 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 2024.





Educational program 8D07216 - "Geology and exploration of solid mineral deposits" was developed by Academic committee based on direction «8D072 Industrial and manufacturing branches»

Full name	Academic degree/ academic title	Position	Workplace	Signature
Chairperson of the Academic Committee:				
Zhunusov A.	Candidate of Geological and Mineralogical Sciences	Main scientific employee	K.I. Satpayev Institute of Geological Sciences	
Teaching staff:				
Baisalova A.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Baibatsha A.	Doctor of Geological and Mineralogical Sciences	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Arshamov Y.	Candidate of Geological and Mineralogical Sciences	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Bekbotayeva B.	PhD	Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint	

NON-COMMERCIAL JOINT STOCK COMPANY «KAZAKH NATIONAL RESEARCH TECHNICAL UNIVERSITY named after K.I.SATBAYEV»

			Stock Company	
Assubayeva S.	Candidate of Geological and Mineralogical Sciences	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Kembayev M.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Omarova G.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Mamanov T.	PhD	Associate Professor	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Kurmangazhina M.	PhD	Senior Lecturer	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
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Abdullaeva T.	Master of Technical Sciences	Lecturer	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	
Employers:				
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			Ministry of Industry and Construction of the Republic of Kazakhstan "Yuzhkaznedra"	
Kabaziev B.	Master of Technical Sciences	General Director	LLP "JV Kogadoy"	
Students				
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Kazybai A.	-	Student	Kazakh National Research Technical University named after K.I. Satpayev, Non-Profit Joint Stock Company	

General information

№	Field name	Comments
1	Code and classification of the field of education	8D07 Engineering, manufacturing and construction branches
2	Code and classification of training directions	8D072 Industrial and manufacturing branches
3	Educational program group	D121 Geology
4	Educational program name	8D07205 Geology and exploration of solid mineral deposits
5	Short description of educational program	The doctoral education program is designed to provide fundamental educational, methodological, and research training, along with an in-depth study of disciplines in relevant scientific fields for various sectors of the national economy and social sphere, including education, medicine, law, arts, economics, business administration, national security, and military affairs.
6	Purpose of EP	The goal of the educational program is to train highly qualified specialists capable of conducting scientific research, solving problems of exploration, evaluation and rational use of solid minerals, as well as introducing modern methods and technologies in geological exploration activities.
7	Type of EP	New EP
8	The level based on NQF	8
9	The level based on IQF	8
10	Distinctive features of EP	no
11	Education form	Full-time
12	Period of training	3 year
13	Amount of credits	180
14	Languages of instruction	Russian, Kazakh, English
15	Academic degree awarded	Doctor of Industry
16	Developer(s) and authors	Bekbotayeva A., Baisalova A., Zhunusov A., Kembayev M., Dauletuly A.