



Mining and metallurgy Institute named after O.A.Baikonurov

Mining Department

EDUCATIONAL PROGRAM

6B07205 - Mining Engineering


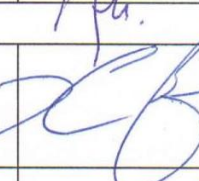
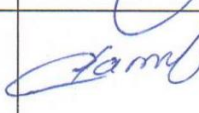
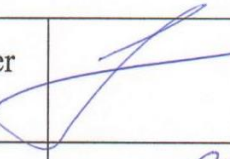

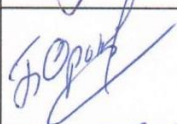
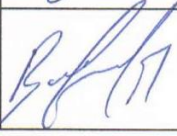
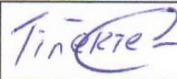
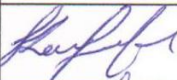

Code and classification of the field of education:	6B07 Engineering, manufacturing and construction industries
Code and classification of training directions:	6B072 Industrial and manufacturing branches
Group of educational programs:	B071 Mining and mineral extraction
Level based on NQF:	6
Level based on IQF:	6
Study period:	4 years
Amount of credits:	240

Almaty 2025

Educational program 6B07205 - Mining Engineering was approved at the meeting of K.I. Satbayev KazNRTU Academic Council
Minutes № 10 dated 06 March 2025.

Was reviewed and recommended for approval at the meeting of K.I. Satbayev KazNRTU Educational and Methodological Council
Minutes № 3 dated 22 December 2024.

Educational program 6B07205 - Mining Engineering was developed by Academic committee based on direction 6B072 - « Industrial and manufacturing branches »

Full name	Academic degree/academic title	Post	Place of work	Signature
Chatiman of the Academic Committee:				
Moldabayev Serik	Doctor of Technical Sciences, Professor	Head of the Department	KazNRTU named after K.I. Satpayev	
Teaching staff:				
Yusupov Kh.	Doctor of Technical Sciences, Professor	Professor	KazNRTU named after K.I. Satpayev	
Sandibekov Manarbek	Candidate of Technical Sciences, Associate Professor	Professor	KazNRTU named after K.I. Satpayev	
Employers:				
Uteshov Y.	PhD doctor	Director	IGD named after D.A. Kunaeva	
Amankulov Maksat	Master of Engineering sciences	Executive Director	Antal LLP	
Orynbayev Baurzhan	PhD doctor	Head of the BVR Parameters Department	NPP Interrin LLP	
Gryaznov V.	Master of Engineering sciences	Head of the Mining Department	Antal LLP	
Students:				
Tilektes Ayaulym		3 rd year student		
Karsibekov Magzhan		2 nd year Master 's student		
Assylkhanova Gulnur	Master of Engineering sciences	3 rd year doctoral student		

Passport of educational program

General information

№	Field name	Comments
1	Code and classification of the field of education	6B07 Engineering, manufacturing and construction industries
2	Code and classification of training directions	6B072 Industrial and manufacturing branches
3	Educational program group	B071 Mining and mineral extraction
4	Educational program name	6B07205 Mining engineering
5	Short description of educational program	Mining operations in open pit, underground and geotechnological mining, construction of mines and underground facilities. Main technological processes: preparation of rocks for excavation, excavation and loading operations, transportation, unloading and dumping operations, primary processing of mined minerals.
6	Purpose of EP	The purpose of the educational program (OP) is to provide training for enterprises of the mining complex of professionally educated and competent professionals who are able to work in primary engineering positions and effectively conduct the extraction of natural resources in various mining and geological and mining conditions on the basis of the study of General, basic and specialized disciplines. The set of disciplines corresponds to the goals of sustainable development: quality education; decent work and economic growth; industrialization, innovation and infrastructure.
7	Type of EP	Innovative EP
8	The level based on NQF	6
9	The level based on IQF	6
10	Distinctive features of EP	Collaborative EP
11	Education form	Full-time
12	Period of training	4 years
13	Amount of credits	240
14	Languages of instruction	Kazakh, Russian, English
15	Academic degree awarded	Bachelor of Engineering and Technology
16	Developer and authors	S.K. Moldabayev