



**Mining and Metallurgical Institute named after O.A. Baikonurov  
Department of «Metallurgy and Mineral Processing»**

**EDUCATIONAL PROGRAM**

**8D07201 Mineral processing**

Code and classification of the field of education:	8D07 Engineering, manufacturing and construction industries
Code and classification of training areas:	8D072 Industrial and manufacturing branches
Group of educational programs:	D118 Mineral processing
The level of the NRK:	8
ORC Level:	8
Duration of training:	3 years
Volume of loans:	180

**Almaty 2025**



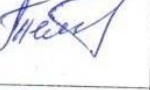


The educational program 8D07201 Mineral processing was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

Protocol № 4 dated « 12 » 12 2024.

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

Protocol № 3 dated « 20 » 12 2024.

Educational program 8D07201 Mineral processing was developed by Academic committee based on direction of 8D072 Industrial and manufacturing branches

Full name	Academic degree/ academic title	Position	Workplace	Signature
<b>Chairperson of Academic Committee:</b>				
Barmenshinova M.B.	c.t.s., associate professor	Head of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
<b>Teaching staff:</b>				
Shautenov M.R.	c.t.s., docent	Professor of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
Telkov Sh.A.	c.t.s., docent	Professor of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
<b>Employers:</b>				
Dzhetybaeva U.K.	c.t.s.	Main enrichment	«Kaz Minerals» LLP	
<b>Students:</b>				
Kucherbaev B.R.	master of engineering science	2 <sup>nd</sup> year doctoral student	JSC «AK Altynalmas»3	

### General information

№	Field name	Note
1	Code and classification of the field of education	8D07 Engineering, manufacturing and construction industries
2	Code and classification of training areas	8D072 Industrial and manufacturing branches
3	Group of educational programs	D118 Mineral processing
4	Name of the educational program	8D07201 Mineral processing
5	Brief description of the educational program	The educational program for the preparation of a Doctor of Philosophy (PhD) has a scientific and pedagogical orientation and assumes fundamental educational, methodological and research training and in-depth study of disciplines in the relevant fields of sciences for the system of higher and postgraduate education and the scientific sphere.
6	Goal EP	Training of highly qualified specialists with core competencies in solving organizational and production tasks in the implementation of innovative projects in the field of mineral and man-made raw materials enrichment; formation of personnel for the innovative economy of mineral processing, covering modern energy-saving technologies, design activities, innovative solutions, entrepreneurship in the high-tech sector, the introduction of innovative technologies for processing mineral raw materials, reducing the anthropogenic impact on the environment and participation in international scientific research.
7	View EP	New
8	The level of the NQF	8
9	Software level ORC	8
10	Distinctive features of the EP	no
11	Form of training	Full - time
12	Duration of training	3 years
13	Volume of loans	180
14	Languages of instruction	Kazakh, Russian, English
15	Academic degree awarded	Doctor of Philosophy PhD
16	Developer and author:	Barmenshinova M.B.