



**Mining and Metallurgical Institute named after O.A. Baikonurov**

**Department «Metallurgy and Mineral Processing»**

**EDUCATIONAL PROGRAM**

**7M07234 Mineral processing**

Code and classification of the field of education:	7M07 Engineering, manufacturing and construction industries
Code and classification of training directions:	7M072 Industry and manufacturing branches
Group of educational programs:	M118 Mineral processing
Level based on NQF:	7
Level based on IQF:	7
Study period:	1,5 years
Amount of credits:	90

**Almaty 2025**



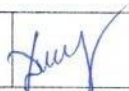

The educational program 7M07234 Mineral processing was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

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 7M07234 Mineral processing was developed by Academic committee based on direction of 7M072 Industry and manufacturing branches

Full name	Academic degree/ academic title	Position	Workplace	Signature
<b>Chairperson of Academic Committee:</b>				
Barmenshinova M.B.	c.i.s., associate professor	Head of the Department of MaMP	KazNRTU named after K.I. Satpaeva	
<b>Teaching staff:</b>				
Motovilov I. Yu.	PhD doctor, associate professor	Professor of the Department of MaMP	KazNRTU named after K.I. Satpaeva	
<b>Employers:</b>				
Dzhetybayeva U.K.	c.i.s.	Main enrichment	«Kaz Minerals» LLP	
<b>Students:</b>				
Abushakhmanov A.K.	bachelor of engineering and technology	2 <sup>nd</sup> year master's student	«Kaz Minerals» LLP	

## General information

№	Field name	Comments
1	Code and classification of the field of education	7M07 Engineering, manufacturing and construction industries
2	Code and classification of training directions	7M072 Industry and manufacturing branches
3	Educational program group	M118 Mineral processing
4	Educational program name	7M07234 Mineral processing
5	Short description of educational program	A specialized educational program focused on the industrial need for personnel, including experimental and production activities in the field of mineral processing; including gravity and flotation methods of processing mineral raw materials, modern and promising technologies for processing ore and man-made raw materials, labor and environmental protection in the processes of mineral processing. They are also aimed at overcoming the direct relationship between economic growth and environmental degradation, increasing resource efficiency and encouraging a more sustainable lifestyle.
6	Purpose of EP	Training of highly qualified specialists in the field of mineral processing, capable of developing and implementing innovative, resource-saving and environmentally friendly technologies in accordance with the goals of sustainable development.
7	Type of EP	New
8	The level based on NQF	7
9	The level based on IQF	7
10	Distinctive features of EP	no
11	Education form	Full-time
12	Period of training	1,5 year
13	Amount of credits	90
14	Languages of instruction	Kazakh, Russian, English
15	Academic degree awarded	Master of Engineering and Technology
16	Developer and author:	Barmenshinova M.B.