



**Mining and Metallurgical Institute named after O.A. Baikonurov
Department «Metallurgy and mineral processing»**

EDUCATIONAL PROGRAM

7M07204 Metallurgy and mineral processing

Code and classification of the field of education:	7M07 Engineering, manufacturing and construction industries
Code and classification of areas of study:	7M072 Industrial and manufacturing branches
Group of educational programs:	M117 Metallurgical Engineering
NQF level:	7
ORC level:	7
Training period:	2 years
Volume of loans:	120

Almaty 2025


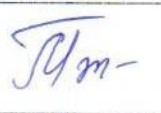
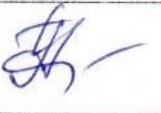


The educational program 7M07204 Metallurgy and mineral processing was approved at the meeting of K.I. Satbayev KazNRTU Academic Council

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 7M07204 Metallurgy and mineral processing was developed by Academic committee based on direction of 7M072 Industrial and manufacturing branches

Full name	Academic degree/ academic title	Position	Workplace	Signature
Chairperson of Academic Committee:				
Barmenshinova M.B.	c.t.s., associate professor	Head of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
Teaching staff:				
Moldabayeva G.Zh.	c.t.s., associate professor	Professor of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
Ussoltseva G.A.	c.t.s.	Associate professor of the Department of MaMP	KazNRTU named after K.I.Satpaeva	
Employers:				
Ospanov E.A.	d.t.s.	Head of department of complex processing of technogenic raw materials	«Kazakhmys» Corporation LLP	
Students:				
Sagyndyk A.N.	bachelor of engineering and technology	2 nd year master's student	«Kaz Minerals» LPP	

Field name

№	Field name	Note
1	Code and classification of the field of education	7M07 Engineering, manufacturing and construction industries
2	Code and classification of areas of study	7M072 Industrial and manufacturing branches
3	Group of educational programs	M117 Metallurgical engineering
4	Name of the educational program	7M07204 Metallurgy and mineral processing
5	Brief description of the educational program	The educational program Metallurgy and mineral processing includes fundamental, natural science, general engineering and professional training of masters in the field of metallurgy in accordance with the development of science and technology, as well as the changing needs of the mining and metallurgical industry.
6	Purpose of the EP	formation of personnel for the innovative economy in metallurgy and mineral processing, covering modern energy-saving technologies, design activities, innovative solutions, entrepreneurship in the high-tech field of mineral processing in accordance with the principles of sustainable development
7	EP type	New
8	NQF level	7
9	ORC level	7
10	Distinctive features of the EP	Double diploma
11	Form of study	full-time
12	Training period	2 years
13	Volume of loans	120
14	Languages of instruction	Kazakh, russian, english
15	Awarded Academic Degree	Master of technical sciences
16	Developers and authors:	Barmenshinova M.B. Chepushtanova T.A.