

1. Last Name: Omirtay
2. First Name, Patronymic (if any): Meruyert
3. Date of birth: 3 April 2002
4. Previous educational background (document type, number of document, date of issue):
Diploma, BD 00017597351, 30 June 2023
5. Entrance Examinations (type, number of document, date of issue):
Certificate, 2-2023-00260223-52-1, 26 December 2023
6. Enrolled (higher education institution, year of enrollment):
Kazakh National Research Technical University named after K.I.Satbayev, 2024 y.
7. Graduated (higher education institution, graduation year):
Kazakh National Research Technical University named after K.I.Satbayev, 2026 y.
8. Total number of academic credits earned, ECTS: 130
9. Grade point average (GPA): 3.09
10. Professional internship

Internship type	Number of academic credits – ECTS	Grade		
		Letter Grade	Numeric Grade	Traditional Grade
Pedagogical practice	6	A-	3.67	5
Research work of a master's student, including internship and completion of a master's thesis	3	A-	3.67	5
Research work of a master's student, including internship and completion of a master's thesis	2	A-	3.67	5
Research work of a master's student, including internship and completion of a master's thesis	5	A-	3.67	5
Research practice	8	A-	3.67	5
Research work of a master's student, including internship and completion of a master's thesis	14	B+	3.33	4

11. Final attestation

Topic of thesis project (thesis) or dissertation	Number of academic credits – ECTS	Grade		
		Letter Grade	Numeric Grade	Traditional Grade
Characteristics of zinc oxide films synthesised on different type of substrates	8	B+	3.33	4



**SATBAYEV
UNIVERSITY**

**Non-profit
joint-stock company
«K.I. Satbayev Kazakh
National Research
Technical University»**

Almaty



**SUPPLEMENT
TO DIPLOMA
(Transcript)**

№ MD 00032922526

1 February 2026

(date of issue)

108

(registration number)

**Chairman
of the Board – Rector**

(Signature)

Stamp



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12. Theoretical training:

№	Code of discipline	Name of discipline	Number of academic credits – ECTS	Grade		
				Letter Grade	Numeric Grade	Traditional Grade
1	2	3	4	5	6	7
1	PHY4852	Fundamentals of Heat Treatment and Surface Hardening	5	C	2	3
2	HUM2121	History and philosophy of science	3	A-	3.67	5
3	HUM2131	Higher school pedagogy	3	C+	2.33	4
4	PHY7122	Technological quality assurance of materials	5	B+	3.33	4
5	PHY2802	The scientific basis and practice of application of nano	5	B+	3.33	4
6	PHY7232	Composite materials with desired properties	5	C	2	3
7	PHY7142	New functional materials	5	C+	2.33	4
8	LNG210	Foreign language (professional)	5	B-	2.67	4
9	PHY5071	Fundamentals of Technology Processes of Manufacturing Materials	5	B	3	4
10	HUM2142	Psychology of management	3	A-	3.67	5
11	PHY7192	Multiphase structures and methods for calculating phase diagrams	5	A-	3.67	5
12	PHY7212	The surface structure engineering	5	B	3	4
13	PHY7182	Methodology for materials selection and technology	5	C+	2.33	4
14	PHY2612	The study of functional materials by electron and probe microscopy	5	B	3	4
15	PHY7162	Materials for 3D technology	5	A	4	5
16	PHY7202	Destruction and reliability assessment of materials	5	B+	3.33	4
17	PHY7242	Structure and properties of carbon nanomaterials	5	C+	2.33	4
18	PHY7172	Functional problems of materials science	5	C	2	3

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13. Total number of academic credits – ECTS of theoretical training: 84

14. By the Decision of the Attestation Commission (Minutes No. 3 dated 15 January 2026)

Master of Technical Sciences

(degree/qualification)

was awarded

in the specialty and (or) educational program 7M07103 Materials science and technology of new materials

15. Level of compliance with the National Qualification Framework: level 7, master

* In accordance with the Standard Rules of the activities of organizations of higher and (or) graduate education, approved by the order of the Ministry of Education and Science of the Republic of Kazakhstan No. 595 dated October 30, 2018, the "C +" letter grade is equivalent to the traditional "Good" grade