

Federal State Autonomous Educational Institution of Higher Education  
Moscow Institute of Physics and Technology (national research university)  
**Department of Biological and Medical Physics**

**Transcripts for Samira Kaziakhmedova  
as of January 29, 2021**

**Degrees awarded:** ---

**Grading system:** Most of courses are graded using 4 grades system:

Grade	excellent	good	satisfactory	unsatisfactory
American equivalent	A	B	C	D
Official Russian quality points	5	4	3	2
Quality points in US equivalent	4	3	2	1

Some of courses are graded using 2 grades system: Passed (P) and Failed (F).

**Duration of hour:** Duration of an hour is equal to 40 min (academic hour)

**Average grade:** 4.91/5.00

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY  
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"29" January 2021 Registrar

**Baccalaureate**

**1. General Physics**

No	Course title	Term	Number of terms	Total hours	Grade(s)
1	General Physics (Mechanics)	Fall 2018	1	150	A
2	Laboratory Physics (Mechanics)	Fall 2018	1	135	A
3	General Physics (Thermodynamics and Molecular physics)	Spring 2019	1	150	A
4	Laboratory Physics (Thermodynamics and Molecular Physics)	Spring 2019	1	135	A
5	General Physics (Electricity and Magnetism)	Fall 2019	1	195	A
6	Laboratory Physics (Electricity and Magnetism)	Fall 2019	1	135	A
7	General Physics (Optics)	Spring 2020	1	150	A
8	Laboratory Physics (Optics)	Spring 2020	1	135	A
9	General Physics (Quantum mechanics)	Fall 2020	1	90	A
10	Laboratory Physics (Quantum mechanics)	Fall 2020	1	135	A

**2. Theoretical Physics**

1	Analytical Mechanics	Fall 2019	1	105	A
2	Field Theory	Spring 2020	1	105	A
3	Quantum Mechanics	Fall 2020	1	90	A

**3. Mathematics**

1	Mathematical Analysis	Fall 2018	1	240	A
2	Multivariate analysis, integrals and series	Spring 2019	1	240	A
3	Analytical Geometry	Fall 2018	1	105	B
4	Linear Algebra	Spring 2019	1	105	A
5	Multiple integrals and Field theory	Fall 2019	1	105	A
6	Differential equations	Fall 2019	1	90	A
7	Theory of probability	Fall 2019	1	90	A
8	Differential equations	Spring 2020	1	150	A
9	Fourier analysis	Spring 2020	1	105	A
10	Computational mathematics	Fall 2020	1	135	A
11	Mathematical Statistics	Spring 2020	1	45	A
12	Theory of functions of a complex variable	Fall 2020	1	150	B

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4.

#### Computer Science

1	Informatics	Fall 2019	1	180	A
2	Object-oriented programming	Fall 2020	1	135	A
3	Bioinformatics	Fall 2020	1	45	A
4	Informatics	Spring 2020	1	180	A

5.

#### Physical Chemistry

1	Physical chemistry	Fall 2019	1	90	A
2	Physical chemistry	Spring 2020	1	195	A
3	Laboratory physical chemistry	Spring 2020	1	195	A

6.

#### Supplementary Natural Sciences

1	Laboratory Chemistry (Inorganic)	Fall 2018	1	240	B
2	Laboratory Chemistry (Organic)	Spring 2019	1	240	A
3	General and Inorganic Chemistry	Fall 2018	1	240	A
4	Organic Chemistry	Spring 2019	1	240	A
5	General Biology	Fall 2018	1	135	A
6	General Biology	Spring 2019	1	135	A
7	Cellular biology	Fall 2019	1	45	A
8	Cellular biology	Spring 2020	1	45	A
9	Biological and Bioorganic Chemistry	Spring 2020	1	45	B



10	Biological and Bioorganic Chemistry (Laboratory)	Fall 2020	1	195	Passed
11	Biological and Bioorganic Chemistry	Fall 2020	1	195	A

7. **Foreign Languages**

1	English	Fall 2018		90	Passed
2	English	Spring 2019		90	A
3	English	Fall 2019		90	Passed
4	English	Spring 2020		90	A
5	English	Fall 2020		90	Passed

8. **Humanities**

1	History	Fall 2018	1	45	A
2	Psychology	Spring 2019	1	45	A

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