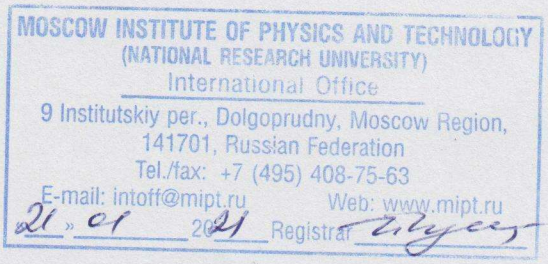
Moscow Institute of Physics and Technology (National Research University)
Phystech School of Applied Mathematics and Informatics
Records of university grades

Student: Popov Nicolai
Graduation: August, 2021
Average Grade for 7 semesters: 4.86/5 (8.72/10)

Grading system

10-point scale	5-point scale
10, 9, 8	Excellent (5)
7, 6, 5	Good (4)
4, 3	Satisfactory (3)
1, 2	Unsatisfactory (2)



1 year, 1 semester (September 2017 — January 2018)

Course	Academic hours	Type	Attempt Number	Grade
Algebra of Logic, Combinatorics, Graph Theory	105	Exam	0	Excellent(9)
Analytical Geometry	105	Exam	0	Excellent(10)
English Language (level B2/C1)	90	Fail/Pass	0	Passed
Database	150	Exam	0	Excellent(8)
Introduction to Mathematical Analysis	240	Exam	0	Excellent(10)
Information Technologies	180	Credit	0	Excellent(8)
History	45	Credit	0	Good(6)
General Physics: Physical Practice	135	Credit	0	Excellent(9)
General Physics: Mechanics	150	Exam	0	Excellent(9)
Physical Education	90	Fail/Pass	0	Passed
			Average	4.88 (8.63)

1 year, 2 semester (February 2018 — June 2018)

Course	Academic hours	Type	Attempt Number	Grade
English Language (level B2/C1)	90	Credit	0	Excellent(8)
Information Technologies	180	Credit	0	Excellent(9)
Linear Algebra	105	Exam	0	Excellent(9)
Multidimensional Analysis, Integrals and Series	240	Exam	0	Excellent(8)
General Physics: Physical Practice	135	Credit	0	Excellent(9)
General Physics: Thermodynamics and Molecular Physics	150	Exam	0	Excellent(10)
Fundamental Algorithms	45	Credit	0	Excellent(8)
Fundamentals of Higher Algebra and Coding Theory	150	Credit	0	Excellent(10)
Physical Education	66	Fail/Pass	0	Passed
			Average	5.00 (8.88)

2 year, 3 semester (September 2018 — January 2019)

Course	Academic hours	Type	Attempt Number	Grade
Analytical Mechanics	105	Exam	0	Excellent(8)
English Language (level B2/C1)	90	Fail/Pass	0	Passed
Differential Equations	90	Credit	0	Excellent(10)
Information Technologies	180	Credit	0	Excellent(9)
Multiple Integrals and Field Theory	150	Exam	0	Excellent(10)
General Physics: Physical Practice	135	Credit	0	Excellent(10)
General Physics: Electricity and Magnetism	195	Exam	0	Excellent(9)
Physical Education	66	Fail/Pass	0	Passed
Theory and Implementation of Programming Languages	150	Exam	0	Good(7)
Theory of Formal Systems and Algorithms	105	Exam	0	Excellent(8)
			Average	4.88 (8.88)

2 year, 4 semester (February 2019 — June 2019)

Course	Academic hours	Type	Attempt Number	Grade
Algorithms and Models of Calculations	135	Credit	0	Good(7)
Analytical Mechanics	105	Exam	0	Excellent(9)
English Language (level C1)	90	Credit	0	Excellent(8)
Harmonic Analysis	150	Exam	0	Excellent(10)
Differential Equations	150	Exam	0	Excellent(9)
Additional Chapters of Discrete Analysis	90	Credit	0	Excellent(8)
Information Technologies	180	Credit	0	Excellent(10)
Measure and Lebesgue integral	45	Credit	0	Excellent(9)
General Physics: Physical Practice	135	Credit	0	Excellent(9)
General Physics: Optics	150	Exam	0	Excellent(9)
Physical Education	66	Fail/Pass	0	Passed
			Average	4.90 (8.80)

3 year, 5 semester (September 2019 — January 2020)

Course	Academic hours	Type	Attempt Number	Grade
English Language (level C1)	90	Fail/Pass	0	Passed
Computational Mathematics	135	Credit	0	Good(7)
State Exam in Physics	60	Exam	0	Excellent(10)
Optimization Methods	105	Exam	0	Excellent(9)
General Physics: Quantum Physics	90	Credit	0	Good(7)
General Physics: Physical Practice	135	Credit	0	Good(7)
Physical Education	66	Fail/Pass	0	Passed
Probability Theory	90	Credit	0	Excellent(9)
Field Theory	105	Exam	0	Excellent(9)
Theory of Functions of a Complex Variable	150	Exam	0	Excellent(9)
Equations of Mathematical Physics	90	Credit	0	Excellent(9)
Functional Analysis	90	Fail/Pass	0	Passed
			Average	4.67 (8.44)

3 year, 6 semester (February 2020 — June 2020)

Course	Academic hours	Type	Attempt Number	Grade
English Language (level C1)	105	Exam	0	Excellent(8)
Introduction to Applied Data Analysis	90	Credit	0	Good(7)
Computational Mathematics	135	Credit	0	Excellent(8)
State Exam in Mathematics	60	Exam	0	Excellent(9)
Additional Chapters of Functional Analysis and Elements of Differential Geometry	45	Fail/Pass	0	Passed
Selected Chapters of Optimization Theory. Application of Extremum Theory	45	Credit	0	Excellent(10)
Quantum Mechanics	90	Credit	0	Excellent(9)
Optimization Methods	105	Exam	0	Excellent(9)
Parallel Algorithms	90	Credit	0	Excellent(10)
Applied Linear Algebra	45	Fail/Pass	0	Passed
Physical Education	66	Fail/Pass	0	Passed
Stochastic Processes	105	Exam	0	Excellent(9)
Equations of Mathematical Physics	195	Exam	0	Excellent(10)
Functional Analysis	105	Exam	0	Excellent(8)
			Average	4.91 (8.82)

4 year, 7 semester (September 2020 — January 2021)

Course	Academic hours	Type	Attempt Number	Grade
Life Safety	45	Fail/Pass	0	Passed
Introduction to Machine Learning	90	Credit	0	Excellent(10)
Additional Chapters of Functional Analysis and Elements of Differential Geometry	60	Exam	0	Excellent(10)
Quantum Mechanics	105	Exam	0	Good(7)
Mathematical Statistics	105	Exam	0	Excellent(9)
Mathematical Methods of Text Analysis	45	Credit	0	Good(7)
Deep Learning	105	Exam	0	Excellent(9)
Research Work	270	Credit	0	Excellent(9)
Fundamental Clustering and Recognition Methods	90	Credit	0	Excellent(8)
Practical work	225	Fail/Pass	0	Passed
English for Business Communication (C1)	90	Fail/Pass	0	Passed
Network Technologies	90	Credit	0	Excellent(9)
Fundamental Principles of Deep Learning Methods	90	Credit	0	Excellent(8)
			Average	4.80 (8.60)