

In the course of studies s/he passed tests, intermediate and final examinations in the following subjects:

Name of subject	Hours	Grade
Analytical Mechanics	80	excellent
Atomic Practicum	96	good
Introduction to Information Technologies	100	good
Introduction to Physical Experiment Technique	46	excellent
Foreign Policy and Diplomacy of Russia	46	passed
Higher Algebra and Analytical Geometry	168	good
Civil Defense	55	passed
Differential Equations	181	excellent
Measuring Practicum	82	good
Foreign Language	608	excellent
Art of physics teaching	46	passed
History of Russia	68	passed
Quantum Mechanics	268	excellent
Computer Simulation of Physical Phenomena	64	excellent
Linear Algebra and Differential Geometry	80	excellent
Mathematical Analysis	422	good
Computing Techniques	94	excellent
Methods of Mathematical Physics	208	excellent
Mechanics and Relativity Theory	180	excellent
Molecular Practicum	64	excellent
Principles of Physical Installation Design	68	excellent
Basics of Functional Analysis	117	good
Practice in Programming	310	good
Practice in Radioelectronics	64	excellent
Practice in Physical Optics	96	good
Psychology of Learning and Self-determination	51	passed
Radioelectronics	126	good
Russian	51	passed
Statistical Physics	120	good
Probability Theory and Mathematical Statistics	80	excellent
Theory of Complex Variable Functions	96	fair
Thermodynamics and Molecular Physics	96	excellent
Technical Aids for Scientific Research Automation	112	good
Physics and Chemistry of Atoms and Molecules	108	good
Physics of Continuum	140	excellent
Physical Training	272	passed
Philosophy	128	excellent
Ecological Problems of the Earth	54	good
Economic imitation games	46	passed
Economic Doctrines	90	excellent
Electrodynamics	368	excellent
Electromagnetic Practicum	82	good
Beams diagnostics in accelerate equipment	23	passed
Computing Techniques	48	excellent
Nonlinear beams dynamics	42	excellent
Practice at a Research Institute	648	excellent
Theory of linear electronic systems	16	excellent
Orbit accelerator	102	excellent
Experimental methods of nuclear physics	61	excellent
Electrodynamics of UHF	108	good
Electronic optics and beams physics	72	excellent

NOT VALID WITHOUT DIPLOMA

Total 6751
Including classroom hours 4642
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Course research papers were prepared within the framework of practicums.

I certify that this translation is accurate and I am competent to translate the diploma ВВА 0498396.

Foreign Languages Department of Novosibirsk State University,
Head of the Translation Bureau



O.A.Ryabkova