

Документ подписан простой электронной подписью  
Информация о владельце:  
ФИО: Ливанов Дмитрий Викторович  
Должность: Ректор  
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Ministry of Science and Higher Education of the Russian Federation  
The Federal State Autonomous Educational Institution of Higher Education  
"Moscow Institute of Physics and Technology (National Research University)"

### ACADEMIC PLAN

Qualification Bachelor  
Year of enrollment 2024  
Statutory duration of a study course 4 years

APPROVED  
Vice Rector for Academic Affairs  
A. A. Voronov

Domain of study: 01.03.02 - Applied Mathematics and Informatics  
Orientation (specialty): Computer Science/Информатика  
Phystech School of Applied Mathematics and Informatics

AGREED  
Head of the Phystech School of Applied Mathematics and Informatics  
A. M. Raygorodskiy

№ in order	Name of disciplines, practices, State Final Examination	Form of final control by semesters															Hours														hours in week														TOTAL HOURS	Credit points										
		Examinations								Graded test ("-" - simple)								State Examination	Total for education	of them						Hours for preparation and examinations	Coursework and test papers	Distribution by courses and semesters														Total	Basic	Elective												
		1 course				2 course				3 course				4 course						1 sem. 15 weeks	2 sem. 15 weeks	3 sem. 15 weeks	4 sem. 15 weeks	5 sem. 15 weeks	6 sem. 15 weeks			7 sem. 15 weeks	8 sem. 15 weeks	15	16	17	18	19	20	21	22																			
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2							3	4											lec	lab	se	lec	lab	se	lec		lab	se	lec	lab	se	lec	lab	se	lec	lab	se
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26																	
Б.1	<b>Courses (Modules)/Дисциплины (модули)</b>																8 520	3 765	1 410	540	1 815		4 755	540	55															9 060	194	117	77													
Б.1.1	History of Russia/История России																	-1																		180	60	60															180	4	4	
																			-2																2	90	30	30															90	2	2	
																																				90	30	30															90	2	2	
Б.1.2	Philosophy/Философия																																																		90	2	2			
Б.1.3	<b>Foreign Languages/Иностранные языки</b>																																																		765	17	17			
																		-1																	90	60															90	2	2			
																			2																90	60														90	2	2				
																				-3															90	60														90	2	2				
																					4														90	60													90	2	2					
																						-5												90	60													90	2	2						
																							6											90	60												90	2	2							
																								-7										90	60												90	2	2							
																									8									105	60												135	3	3							
	<b>Calculus/Математический анализ</b>																																	975	450	210											1 125	25	25							
Б.1.4	Introduction to Mathematical Analysis/Введение в математический анализ	1																															195	90	30												225	5	5							
Б.1.5	Mathematical Analysis – Functions of One Variable/Математический анализ – функции одной переменной		2																																												270	6	6							
Б.1.6	Mathematical Analysis – Sequences and Series of Functions, Functions of Several Variables/Математический анализ – функциональные последовательности и ряды, функции нескольких переменных			3																																											270	6	6							
Б.1.7	Multiple Integrals and Field Theory/Кратные интегралы и теория поля				4																												150	60	30											180	4	4								
Б.1.8	Fourier Analysis/Фурье анализ				5																												150	60	30											180	4	4								
Б.1.9	Ordinary Differential Equations/Дифференциальные уравнения																																														315	7	7							
																																										135	3	3												
						5																																			180	4	4													
Б.1.В.1	Functions of One Complex Variable/Теория функций комплексного переменного						6																																	180	4	4														
Б.1.10	Health Concepts & Strategies/Физическая культура																																							90	2	2														





