Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Ливанов Дмитрий Викторович
Должность: Ректор
Дата подписания: 12.05.2023 13:49:52
Уникальный программный ключ:
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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)"

A C A D E M I C P L A N

Qualification Bachelor

Year of enrollment 2022

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: Examinations 1	2	3	4	5	6	7	8	Graded test ("-" - simple) 1	2	3	4	5	6	7	8	State Examination	Hours: Total for education	of them: Total classroom sessions	Lections	Laboratory classes	Practical lessons, seminars, exercises, etc.	Practice	Independent study	Hours for preparation and examinations	Coursework and test papers	hours in week: Distribution by courses and semesters: 1 course, 1 sem. 15 weeks (lec / lab / sem)	1 course, 2 sem. 15 weeks (lec / lab / sem)	2 course, 3 sem. 15 weeks (lec / lab / sem)	2 course, 4 sem. 15 weeks (lec / lab / sem)	3 course, 5 sem. 15 weeks (lec / lab / sem)	3 course, 6 sem. 15 weeks (lec / lab / sem)	4 course, 7 sem. 15 weeks (lec / lab / sem)	4 course, 8 sem. 15 weeks (lec / lab / sem)	TOTAL HOURS	Credit points: Total	Basic	Elective
1	2	3								4								5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Б.1	**Courses (Modules)/Дисциплины (модули)**																		**8 445**	**3 735**	**1 380**	**540**	**1 815**		**4 710**	**480**	**51**										8 925	191	114	77
Б.1.1	History/История									1									**45**	**30**	**30**				**15**			2									45	1	1	
Б.1.2	Philosophy/Философия																8		**90**	**30**	**30**				**60**										2		90	2	2	
Б.1.3	**Foreign Languages/Иностранные языки**																		**735**	**480**			**480**		**255**	**30**	**16**										765	17	17	
										-1									**90**	**60**			**60**		**30**		**2**		4								90	2	2	
											2								**90**	**60**			**60**		**30**		**2**				4						90	2	2	
												-3							**90**	**60**			**60**		**30**		**2**			4							90	2	2	
													4						**90**	**60**			**60**		**30**		**2**					4					90	2	2	
														-5					**90**	**60**			**60**		**30**		**2**						4				90	2	2	
															6				**90**	**60**			**60**		**30**		**2**							4			90	2	2	
																-7			**90**	**60**			**60**		**30**		**2**								4		90	2	2	
									8										**105**	**60**			**60**		**45**	**30**	**2**									4	135	3	3	
	Calculus/Математический анализ																		**975**	**450**	**210**		**240**		**525**	**150**	**8**										1 125	25	25	
Б.1.4	Introduction to Mathematical Analysis/Введение в математический анализ	1																	**195**	**90**	**30**		**60**		**105**	**30**	**5**	2	4								225	5	5	
Б.1.5	Mathematical Analysis – Functions of One Variable/Математический анализ – функции одной переменной		2																**240**	**120**	**60**		**60**		**120**	**30**	**3**		4	4							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															**240**	**120**	**60**		**60**		**120**	**30**				4	4						270	6	6	
Б.1.7	Multiple Integrals and Field Theory/Кратные интегралы и теория поля				4														**150**	**60**	**30**		**30**		**90**	**30**					2	2					180	4	4	
Б.1.8	Fourier Analysis/Фурье анализ					5													**150**	**60**	**30**		**30**		**90**	**30**							2	2			180	4	4	
Б.1.9	Ordinary Differential Equations/Дифференциальные уравнения																		**285**	**120**	**60**		**60**		**165**	**30**	**4**										315	7	7	
													4						**135**	**60**	**30**		**30**		**75**		**2**				2	2					135	3	3	
						5													**150**	**60**	**30**		**30**		**90**	**30**	**2**						2	2			180	4	4	
Б.1.В.1	Functions of One Complex Variable/Теория функций комплексного переменного						6												**150**	**90**	**45**		**45**		**60**	**30**	**3**							3	3		180	4		4
Б.1.10	Health Concepts & Strategies/Физическая культура									-1									**90**	**60**			**60**		**30**				4								90	2	2	
Б.1.11	Applied Physical Education (Optional Sports)/Прикладная физическая культура (виды спорта по выбору)										-2	-3	-4	-5	-6				**330**	**300**			**300**		**30**					4		4		4		4	330			

| № in order | Name of disciplines, practices, State Final Examination | Form of final control by semesters: Examinations 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Graded test ("-" - simple) 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | State Examination | Hours: Total for education | of them: Total classroom sessions | Lections | Laboratory classes | Practical lessons, seminars, exercises, etc. | Practice | Independent study | Hours for preparation and examinations | Coursework and test papers | hours in week, Distribution by courses and semesters: 1 course, 1 sem. 15 weeks lec | lab | sem | 1 course, 2 sem. 15 weeks lec | lab | sem | 2 course, 3 sem. 15 weeks lec | lab | sem | 2 course, 4 sem. 15 weeks lec | lab | sem | 3 course, 5 sem. 15 weeks lec | lab | sem | 3 course, 6 sem. 15 weeks lec | lab | sem | 4 course, 7 sem. 15 weeks lec | lab | sem | 4 course, 8 sem. 15 weeks lec | lab | sem | TOTAL HOURS | Credit points: Total | Basic | Elective |
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