National Research University Higher School of Economics (HSE)

Curriculum
Field of study 03.03.02 "Physics"
Educational Programme "Physics"

Faculty of Physics, Moscow
1st, 2018/2019 year of study

APPROVED by
Vice Rector
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"____" _____ 20__ .

Length of Programme: 4 years
Years of Study: 2018/2019 - 2021/2022
Mode of Study: Full Time
Degree: Bachelor's Degree

Number of Students: 56
Number of Groups: 2

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	Вся образовательная программа (!!не задана ссылка на раздел из справочника!!)		**60**	**2380**	**1168**	**282**	**304**	**244**	**338**	
1	Block 1. Courses (Modules)		**60**	**2380**	**1168**	**282**	**304**	**244**	**338**	
Б.О	General Programme Part		**9**	**442**	**240**	**106**	**88**	**24**	**22**	
1	Safe Living Basics	центр поддержки студенческих инициатив (НЕТ ПЕРЕВОДА КАФЕДРЫ!)	1	38	18	18A				
2	Physical Training	Department of Physical Training		100	94	24	24A	24	22A	
3	History	School of History	4	152	64	32	32A			
4	Economics	Department of Theoretical Economics	4	152	64	32	32A			
Б.Пр	Professional Programme Part (Major)		**51**	**1938**	**928**	**176**	**216**	**220**	**316**	
Б.Пр.Б	Basic Components		**31**	**1178**	**544**	**112**	**112**	**160**	**160**	
5	Calculus	Faculty of Mathematics	10	380	144	32	32A	40	40A	
6	Linear Algebra	Faculty of Mathematics	4	152	64	32	32A			
7	Differential Equations	Faculty of Mathematics	4	152	80			40	40A	
8	Analytical Mechanics	Faculty of Physics	4	152	80			40	40A	
9	Mechanics	Faculty of Physics	5	190	96	48	48A			
10	Thermodynamics and Molecular Physics	Faculty of Physics	4	152	80			40	40A	
11	English Language Test (1st year)	School of Foreign Languages			3				3A	
Б.Пр.БП	Basic Field-Specific Component		**12**	**456**	**216**	**64**	**32**	**60**	**60**	
12	Analytical Approximation Methods	Faculty of Physics	4	152	80			40	40A	
13	Computer Science	Faculty of Physics	2	76	32	32A				
14	Elements of Mathematical Methods of Physics	Faculty of Physics	4	152	64	32	32A			

15	Computational Physics	Faculty of Physics	2	76	40			20	20A	
Б.Пр.ВП	Elective Components (Elective Courses)		**8**	**304**	**168**		**72**		**96**	
	Laboratory Work		**8**	**304**	**168**		**72**		**96**	
16	Laboratory Work on Mechanics	Faculty of Physics	4	152	72		72A			
17	Laboratory Work on Thermodynamics and Molecular Physics	Faculty of Physics	4	152	96				96A	
18	English Language	School of Foreign Languages	8	304	144	32	32A	40	40	

A Interim assessment