



National Research University Higher School of Economics (HSE)

Curriculum
 Field of study 01.03.01 Mathematics
 Educational Programme "Mathematics"
 Implementing unit: Faculty of Informatics, Mathematics and
 Computer Sciences, HSE - Nizhny Novgorod
 1 st, 2023/2024 academic year

APPROVED
 10.05.2023
 Vice Rector
 ROSHCHIN S.Y.
 Signed with EDS

Length of Programme: 4 years
 Years of Study: 2023/2024 - 2026/2027
 Mode of Study: Full Time
 Degree: Bachelor's degree

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
Degree Programme				60,00	2 480	948	174	226	300	248	
Data Culture				3,00	114	8				8	
1	Independent Digital Literacy Test	C	отдел развития цифровых компетенций			2				2A	Online Course
2	Digital Literacy: Basic Course	C	Department of Fundamental Mathematics	3,00	114	6				6A	Online Course
Major				48,00	1 824	660	140	140	220	160	
Core Professional Block (Major)				48,00	1 824	660	140	140	220	160	
1	Algebra	C	Department of Fundamental Mathematics	10,00	380	140	28	28A	44	40A	
2	Geometry	C	Department of Fundamental Mathematics	9,00	342	100	28A	28	44A		
3	Discrete Mathematics	C	Department of Fundamental Mathematics	10,00	380	140	28	28A	44	40A	
4	Calculus	C	Department of Fundamental Mathematics	19,00	722	280	56	56A	88	80A	
English						2				2	
Optional Courses											
1	English language	O		8,00	304	128	20	28A	40	40A	Foreign language, Credits only to the cumulative rating
Examinations						2				2	
1	English Language Integrative Exam	C	Департамент иностранных языков			2				2A	
General Courses				7,00	466	276	34	86	80	76	
Optional General Courses				6,00	228	126		54	36	36	
1	Russian History	C	School of History	4,00	152	72			36	36A	Online Course
2	Foundations of Russian Statehood	C	School of History	2,00	76	54		54A			
Core General Courses				1,00	238	150	34	32	44	40	

1	Safe Living Basics	C	Department of General and Strategic Management	1,00	38	6	6A				Online Course
2	Physical Training	C	Department of Physical Training		200	144	28	32A	44	40A	
	Internship			2,00	76	2				2	
	Project Internship			2,00	76	2				2	
1	Educational and research project	C	Department of Fundamental Mathematics	2,00	76	2				2A	

Curriculum agreed:

Academic Supervisor	CHEBOCHKO N.G.	02.05.2023
Dean	ASEEVA N.V.	02.05.2023
Deputy Director	FOMENKOV D.A.	04.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	10.05.2023

* Subject type:

Compulsory course
 Elective course
 Optional course

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