



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 01.04.01 Mathematics

Educational Programme "Joint Master's Programme with the Centre of Teaching Excellence"

Trajectories: "Joint Master's Programme with the Centre for Teaching Excellence"

Implementing unit: Faculty of Mathematics, HSE - Moscow
1 st, 2022/2023 academic year

APPROVED

27.05.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2022/2023 - 2023/2024

Mode of Study: Full Time

Degree: Master's degree / MBA

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	2 280	466	100	110	150	142	
Joint Master's Programme with the Centre for Teaching Excellence (Applied track)				60,00	2 280	466	100	110	150	142	
Major				21,00	798	234	50	60	82	78	
Basic Components				12,00	456	148	32	32	44	40	
1	Theoretical Basics of the School Mathematics 1	C	Центр педагогического мастерства	6,00	228	64	32	32A			
2	Theoretical Basics of the School Mathematics 2	C	Faculty of Mathematics	6,00	228	84			44	40A	
Вариативная часть				9,00	342	86	18	28	38	38	
1	Foundations of Algebra and Geometry	E	Faculty of Mathematics	6,00	228	6		6A			Online Course
2	Human Development and Education	E	Institute of Education	6,00	228	44			22	22A	Online Course
3	-	E		6,00	228	42			22	20A	
4	Linear Algebra	E	Faculty of Mathematics	3,00	114	6		6A			Online Course
5	Linear Algebra	E	Faculty of Mathematics	3,00	114	6				6A	Online Course
6	Foundations of Algebra and Geometry	E	Faculty of Mathematics	6,00	228	8			2	6A	Online Course
7	Applied Statistics	E	Faculty of Mathematics	6,00	228	8			2	6A	Online Course
Key Seminars				18,00	684	222	48	48	66	60	
Модуль "Ключевые семинары"				18,00	684	222	48	48	66	60	
1	Research Seminar of Master's Programme 1	C	Центр педагогического мастерства	6,00	228	64	32	32A			
2	Research Seminar of Master's Programme 2	C	Центр педагогического мастерства	6,00	228	84			44	40A	

3	Academic Mentor's Seminar	C	Faculty of Mathematics	6,00	228	74	16	16A	22	20A
Magolego				6,00	228					
1	Дисциплины по выбору из общеуниверситетского пула	E		6,00	228					
Internship				15,00	570	10	2	2	2	4
Research Internship				3,00	114	2				2
1	Term Paper	C		3,00	114	2				2A
Project Internship				3,00	114	6	2	2	2	
1	Lesson at the MES according to the Program Mathematical Vertical	C	Faculty of Mathematics	3,00	114	6	2	2	2A	
Professional Internship				9,00	342	2				2
1	Teaching Internship	C		9,00	342	2				2A

Curriculum agreed:

Academic Supervisor	BYCHKOVA L.O.	25.05.2022
Dean	SKRIPCHENKO A.S.	25.05.2022
Head of Degree Programmes Development Office	MAMONOVA M.A.	26.05.2022

* Subject type:

Compulsory course

C

Elective course

E