



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  
2 nd, 2023/2024 academic year

APPROVED

22.03.2023

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	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>284</b>	<b>116</b>	<b>108</b>	<b>72</b>	<b>12</b>	
<b>Joint Master's Programme with the Centre for Teaching Excellence (Applied track)</b>				<b>60,00</b>	<b>2 280</b>	<b>284</b>	<b>116</b>	<b>108</b>	<b>72</b>	<b>12</b>	
<b>Major</b>				<b>18,00</b>	<b>684</b>	<b>164</b>	<b>68</b>	<b>64</b>	<b>50</b>		
<b>Basic Components</b>				<b>9,00</b>	<b>342</b>	<b>104</b>	<b>32</b>	<b>28</b>	<b>44</b>		
1	The History of Mathematics in the Context of the History of World Culture	C	Центр педагогического мастерства	3,00	114	44			44A		
2	Methodics of Schooling for Mathematics	C	Faculty of Mathematics	6,00	228	60	32	28A			
<b>Elective Components (Courses)</b>				<b>9,00</b>	<b>342</b>	<b>60</b>	<b>30</b>	<b>30</b>			
1	-	E		9,00	342	72	16	14A	22A	20A	
<b>Final State Certification (FSC)</b>				<b>3,00</b>	<b>114</b>	<b>2</b>					<b>2</b>
1	Final Qualification Paper	C		3,00	114	2				2A	
<b>Key Seminars</b>				<b>12,00</b>	<b>456</b>	<b>108</b>	<b>48</b>	<b>44</b>	<b>22</b>		
<b>Модуль "Ключевые семинары"</b>				<b>12,00</b>	<b>456</b>	<b>108</b>	<b>48</b>	<b>44</b>	<b>22</b>		
1	Research Seminar of Master's Programme 3	C	Центр педагогического мастерства	6,00	228	60	32	28A			
2	Research Seminar of Master's Programme 4	C	Faculty of Mathematics	3,00	114	22			22A		
3	Academic Mentor's Seminar	C	Faculty of Mathematics	3,00	114	26	8	7	11A		
<b>Magolego</b>				<b>3,00</b>	<b>114</b>						
1	All-university Pool MAGOLEGO Courses	E		3,00	114						
<b>Internship</b>				<b>24,00</b>	<b>912</b>	<b>10</b>					<b>10</b>
<b>Research Internship</b>				<b>10,00</b>	<b>380</b>	<b>6</b>					<b>6</b>

1	Preparation of the Graduate Thesis	C		10,00	380	6				6	
<b>Project Internship</b>				<b>2,00</b>	<b>76</b>	<b>2</b>				<b>2</b>	
1	Mathematical Competitions for Schoolchildren	C	Faculty of Mathematics	2,00	76	2				2A	
<b>Professional Internship</b>				<b>12,00</b>	<b>456</b>	<b>2</b>				<b>2</b>	
1	Teaching Internship	C		12,00	456	2				2A	

**Curriculum agreed:**

Academic Supervisor BYCHKOVA L.O. 02.03.2023

Dean SKRIPCHENKO A.S. 03.03.2023

Head of Centre for Educational Model Design LEPESHKIN I.A. 21.03.2023

\* Subject type:

Compulsory course

C

Elective course

E