



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.04.08 Finance and Credit

Educational Programme "Financial Markets and Financial Institutions"

Trajectories: "Banking", "Global and National Financial Markets", "Risk Management and Modelling"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

2 nd, 2024/2025 academic year

APPROVED

02.05.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2023/2024 - 2024/2025

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>278</b>	<b>116</b>	<b>116</b>	<b>6</b>	<b>40</b>	
<b>Banking (General track)</b>				<b>60,00</b>	<b>2 280</b>	<b>278</b>	<b>116</b>	<b>116</b>	<b>6</b>	<b>40</b>	
<b>Major</b>				<b>24,00</b>	<b>912</b>	<b>224</b>	<b>112</b>	<b>112</b>			
<b>Elective Courses 2nd year</b>				<b>18,00</b>	<b>684</b>	<b>168</b>	<b>84</b>	<b>84</b>			
1	Actuarial Science	E	Department of Finance	6,00	228	56	28	28A			
2	Data Analysis and Crypto Asset Market Modeling	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
3	Quantitative Finance 2	E	Department of Finance	6,00	228	56	30	26A			Foreign language
4	Mathematical Methods of Risk Management	E	Department of Finance	6,00	228	56	28	28A			
5	Innovations in Financial Institutions	E	Department of Finance	3,00	114	28	28A				
6	Fundamentals of Machine Learning with Applications in Finance	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40		40A			
7	Banking Financial Sustainability	E	Department of Finance	6,00	228	56	28	28A			
<b>Compulsory Courses</b>				<b>6,00</b>	<b>228</b>	<b>56</b>	<b>28</b>	<b>28</b>			
1	Integrated Risk Management in Financial Institutions	C	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
<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>8,00</b>	<b>304</b>	<b>48</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>36</b>	
1	Mentor's Seminar	C	Department of Finance	8,00	304	48	4	4	4	36A	

	<b>Magolego</b>			<b>3,00</b>	<b>114</b>					
1	All-university Pool MAGOLEGO Courses	E		3,00	114					
	<b>Internship</b>			<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
	<b>Project Internship</b>			<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
1	Graduation Thesis Preparation	C		20,00	760	2				2
2	Project	C		2,00	76	2			2A	
	<b>Global and National Financial Markets (General track)</b>			<b>60,00</b>	<b>2 280</b>	<b>238</b>	<b>94</b>	<b>98</b>	<b>6</b>	<b>40</b>
	<b>Major</b>			<b>24,00</b>	<b>912</b>	<b>184</b>	<b>90</b>	<b>94</b>		
	<b>Elective Courses 2nd year</b>			<b>18,00</b>	<b>684</b>	<b>144</b>	<b>70</b>	<b>74</b>		
1	Data Analysis and Crypto Asset Market Modeling	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A		
2	Quantitative Finance 2	E	Department of Finance	6,00	228	56	30	26A		Foreign language
3	Leasing, Factoring and Project Financing	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28A	28A		
4	Financial Accounts and Financial Markets Analysis	E	Department of Statistics and Data Analysis	6,00	228	32	14	18A		Foreign language
5	International Finance	E	Department of Finance	6,00	228	40	18	22A		Foreign language
6	Financial Markets Behavior	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	48	24	24A		
7	Fundamental and Technical Analysis	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	24	32A		
	<b>Compulsory Courses</b>			<b>6,00</b>	<b>228</b>	<b>40</b>	<b>20</b>	<b>20</b>		
1	Advanced Topics in Asset Pricing and Asset Allocation	C	базовая кафедра инфраструктуры финансовых рынков	6,00	228	40	20	20A		Foreign language
	<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>8,00</b>	<b>304</b>	<b>48</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>36</b>
1	Mentor's Seminar	C	базовая кафедра инфраструктуры финансовых рынков	8,00	304	48	4	4	4	36A
	<b>Magolego</b>			<b>3,00</b>	<b>114</b>					
1	All-university Pool MAGOLEGO Courses	E		3,00	114					
	<b>Internship</b>			<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
	<b>Project Internship</b>			<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
1	Graduation Thesis Preparation	C		20,00	760	2				2
2	Project	C		2,00	76	2			2A	
	<b>Risk Management and Modelling (General track)</b>			<b>60,00</b>	<b>2 280</b>	<b>278</b>	<b>116</b>	<b>116</b>	<b>6</b>	<b>40</b>
	<b>Major</b>			<b>24,00</b>	<b>912</b>	<b>224</b>	<b>112</b>	<b>112</b>		
	<b>Elective Courses 2nd year</b>			<b>18,00</b>	<b>684</b>	<b>168</b>	<b>84</b>	<b>84</b>		
1	Actuarial Science	E	Department of Finance	6,00	228	56	28	28A		

2	Data Analysis and Crypto Asset Market Modeling	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A		
3	Quantitative Finance 2	E	Department of Finance	6,00	228	56	30	26A		Foreign language
4	Leasing, Factoring and Project Financing	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28A	28A		
5	Mathematical Methods of Risk Management	E	Department of Finance	6,00	228	56	28	28A		
6	International Finance	E	Department of Finance	6,00	228	40	18	22A		Foreign language
<b>Compulsory Courses</b>				<b>6,00</b>	<b>228</b>	<b>56</b>	<b>28</b>	<b>28</b>		
1	Integrated Risk Management in Financial Institutions	C	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A		
<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>8,00</b>	<b>304</b>	<b>48</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>36</b>
1	Mentor's Seminar	C	Department of Finance	8,00	304	48	4	4	4	36A
<b>Magolego</b>				<b>3,00</b>	<b>114</b>					
1	All-university Pool MAGOLEGO Courses	E		3,00	114					
<b>Internship</b>				<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
<b>Project Internship</b>				<b>22,00</b>	<b>836</b>	<b>4</b>			<b>2</b>	<b>2</b>
1	Graduation Thesis Preparation	C		20,00	760	2				2
2	Project	C		2,00	76	2			2A	

**Curriculum agreed:**

Academic Supervisor

TEPLOVA T.V.

26.04.2024

Dean

PEKARSKIY S.E.

26.04.2024

Head of Centre for  
Educational Model Design

LEPESHKIN I.A.

27.04.2024

\* Subject type:

Compulsory course

C

Elective course

E