



National Research University Higher School of Economics (HSE)

Curriculum  
Field of study 38.03.01 Economics  
Educational Programme "Economics and Statistics"  
Implementing unit: Faculty of Economic Sciences, HSE -  
Moscow  
4 th, 2024/2025 academic year

APPROVED  
02.05.2024  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

Length of Programme: 4 years  
Years of Study: 2021/2022 - 2024/2025  
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	
	<b>Degree Programme</b>			<b>60,00</b>	<b>2 128</b>	<b>318</b>	<b>168</b>	<b>40</b>	<b>104</b>	<b>6</b>	
	<b>Major</b>			<b>31,00</b>	<b>1 178</b>	<b>308</b>	<b>168</b>	<b>40</b>	<b>100</b>		
	<b>Core Professional Block (Major)</b>			<b>4,00</b>	<b>152</b>	<b>40</b>	<b>28</b>	<b>12</b>			
	<b>Subject Areas</b>			<b>4,00</b>	<b>152</b>	<b>40</b>	<b>28</b>	<b>12</b>			
	<b>Macroeconomics</b>			<b>4,00</b>	<b>152</b>	<b>40</b>	<b>28</b>	<b>12</b>			
1	Russian Economy-2	C	Department of Applied Economics	4,00	152	40	28	12A			
	<b>Elective Professional Block (Major)</b>			<b>27,00</b>	<b>1 026</b>	<b>268</b>	<b>140</b>	<b>28</b>	<b>100</b>		
	<b>Дисциплины по выбору для 4 курса</b>			<b>24,00</b>	<b>912</b>	<b>240</b>	<b>112</b>	<b>28</b>	<b>100</b>		
1	Actuarial Calculations in Life Insurance	E	Department of Statistics and Data Analysis	6,00	228	56	28	28A			
2	Big Data Analysis in Insurance	E	Department of Finance	3,00	114	28			28A		
3	Financial Markets Analysis	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
4	Banking	E	Department of Finance	6,00	228	56	28	28A			
5	Global Demographic Issues	E	Department of Demography	3,00	114	28	28A				Online Course
6	Dynamic Optimization in Economics and Finance	E	Department of Applied Economics	6,00	228	56	28	28A			
7	Investment Management	E	Department of Finance	3,00	114	30			30A		
8	Smart Methods for Information Analysis	E	Department of Statistics and Data Analysis	3,00	114	34			34A		
9	Machine Learning	E	Department of Big Data and Information Retrieval	6,00	228	42	22	20A			Online Course
10	International Financial Reporting Standards	E	Department of Finance	6,00	228	58	28	30A			Foreign language
11	Human Migration	E	Department of Demography	3,00	114	28		28A			

12	Models of Financial Markets	E	Department of Applied Economics	3,00	114	40			40A	
13	Tax System of Russia	E	Department of Finance	3,00	114	40			40A	
14	Basics of Auditing the Financial Reports	E	Department of Finance	3,00	114	28		28A		
15	Valuation of the Company	E	Department of Finance	6,00	228	56	28	28A		Foreign language
16	Behavioral Economics	E	Department of Theoretical Economics	3,00	114	40			40A	Foreign language
17	Crime and Punishment: Economic and Social Studies of Law Enforcement)	E	Department of Applied Economics	6,00	228	48	24	24A		
18	Raising Capital in the Stock Market	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	24	32A		
19	Decision Making in the Problems of Digital Economics under Risk and Uncertainty	E	Department of Mathematics	3,00	114	28		28A		
20	Derivatives	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	36			36A	
21	Risk Management	E	Department of Finance	6,00	228	56	28	28A		
22	Russian Accounting Standards	E	Department of Finance	3,00	114	28	28A			
23	Stochastic Processes	E	Department of Statistics and Data Analysis	6,00	228	56	28	28A		Online Course
24	Data Mining	E	Department of Statistics and Data Analysis	3,00	114	28	28A			Foreign language
25	Social Statistics	E	Department of Statistics and Data Analysis	6,00	228	56		28	28A	
26	Management Accounting	E	Department of Finance	3,00	114	34			34A	Online Course
27	Financial Accounting, Reporting, Analysis and Auditing of Bank Operations	E	Department of Finance	6,00	228	56	28	28A		
28	Financial Stability and Financial Crises	E	Department of Theoretical Economics	3,00	114	32		32A		Foreign language
29	Financial Institutions and Risks	E	Department of Finance	3,00	114	54			54A	
30	Economics of Information	E	Department of Theoretical Economics	3,00	114	40			40A	Foreign language
31	Labour Economics	E	Department of Applied Economics	6,00	228	56	28	28A		
<b>Научно - исследовательские семинары</b>				<b>3,00</b>	<b>114</b>	<b>28</b>	<b>28</b>			
1	Methodological Research Seminar	C	Department of Statistics and Data Analysis	3,00	114	28	28A			
<b>English</b>				<b>1,00</b>	<b>38</b>	<b>2</b>			<b>2</b>	
<b>Optional Courses</b>										
1	Academic English Writing	O		2,00	76	48		28	20A	Foreign language, Credits only to the cumulative rating
<b>Examinations</b>				<b>1,00</b>	<b>38</b>	<b>2</b>			<b>2</b>	
1	Project Proposal	C	Department of Theoretical Economics	1,00	38	2			2A	Foreign language

	<b>Final State Certification (FSC)</b>			<b>3,00</b>	<b>114</b>	<b>2</b>			<b>2</b>	
	<b>Thesis Work</b>			<b>3,00</b>	<b>114</b>	<b>2</b>			<b>2</b>	
1	Presenting of Graduation Thesis	C		3,00	114	2			2A	
	<b>General Courses</b>			<b>4,00</b>						
	<b>Optional General Courses</b>			<b>4,00</b>						
1	Philosophy	C	Школа философии и культурологии	4,00	152	30	14	16A		Online Course
	<b>Internship</b>			<b>21,00</b>	<b>798</b>	<b>6</b>			<b>2</b>	<b>4</b>
	<b>Project Internship</b>			<b>15,00</b>	<b>570</b>	<b>4</b>			<b>2</b>	<b>2</b>
1	Preparation of Graduation Thesis	C		13,00	494	2				2
2	Project	C		2,00	76	2			2A	
	<b>Professional Internship</b>			<b>6,00</b>	<b>228</b>	<b>2</b>				<b>2</b>
1	Graduation Internship	C		6,00	228	2				2A

**Curriculum agreed:**

Academic Supervisor	SIROTIN V.P.	21.03.2024
Dean	PEKARSKIY S.E.	24.03.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.04.2024

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O