



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.04.01 Economics

Educational Programme "Economics and Economic Policy"

Trajectories: "Applied Economics (Companies and Markets, Public Economics and Economic Policy)", "Quantitative Methods in Economics and Finance", "Research in Economics"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

1 st, 2023/2024 academic year

APPROVED

29.05.2023

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>500</b>	<b>628</b>	<b>1 196</b>	<b>1 040</b>	
<b>Quantitate Methods in Economics and Finance (General track)</b>				<b>54,00</b>	<b>2 052</b>	<b>516</b>	<b>72</b>	<b>140</b>	<b>162</b>	<b>142</b>	
<b>Major</b>				<b>33,00</b>	<b>1 254</b>	<b>424</b>	<b>64</b>	<b>116</b>	<b>128</b>	<b>116</b>	
<b>Block 1. Compulsory disciplines</b>				<b>18,00</b>	<b>684</b>	<b>212</b>	<b>24</b>	<b>32</b>	<b>80</b>	<b>76</b>	
1	Time Series Analysis	C	Department of Applied Economics	6,00	228	76			40	36A	
2	Panel Data Analysis	C	Department of Applied Economics	3,00	114	40			40A		
3	Econometrics (Basic Level)	C	Department of Applied Economics	6,00	228	56	24	32A			
4	Econometrics (Advanced Level II)	C	Department of Applied Economics	3,00	114	40				40A	
<b>Block 2. Elective Disciplines</b>				<b>3,00</b>	<b>114</b>	<b>40</b>				<b>40</b>	
1	Institutional Economics	E	Department of Applied Economics	3,00	114	40				40A	
2	Machine Learning: Additional Chapters	E	Department of Theoretical Economics	3,00	114	36				36A	Foreign language
3	Models With Qualitative Dependent Variables	E	Department of Applied Economics	3,00	114	40				40A	
4	Tax Policy	E	Department of Applied Economics	3,00	114	40			40A		
5	Economics of Health	E	Department of Applied Economics	3,00	114	40			40A		
6	Labor and Personnel Economics	E	Department of Applied Economics	3,00	114	36			36A		Foreign language

7	Empirical Industrial Organization	E	Department of Applied Economics	3,00	114	40			40A		Foreign language
<b>Advanced Macroeconomics</b>				<b>6,00</b>	<b>228</b>	<b>90</b>		<b>42</b>	<b>48</b>		
1	Macroeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	90		42	48A		
2	Macroeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	90		42	48A		Foreign language
<b>Microeconomics (Advanced Level)</b>				<b>6,00</b>	<b>228</b>	<b>82</b>	<b>40</b>	<b>42</b>			
1	Microeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	82	40	42A			
2	Microeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	82	40	42A			Foreign language
<b>Key Seminars</b>				<b>10,00</b>	<b>380</b>	<b>90</b>	<b>8</b>	<b>24</b>	<b>34</b>	<b>24</b>	
1	Methodological Research Seminar	C	Department of Applied Economics	6,00	228	54		16	24	14A	
2	Mentor's Seminar	C	Department of Applied Economics	4,00	152	36	8	8	10	10A	
<b>Magolego</b>				<b>6,00</b>	<b>228</b>						
1	All-university Pool MAGOLEGO Courses	E		6,00	228						
<b>Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>					<b>2</b>
<b>Project Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>					<b>2</b>
1	Project	C		5,00	190	2					2A
<b>General Components</b>				<b>6,00</b>	<b>228</b>	<b>56</b>	<b>56</b>				
<b>Major</b>				<b>6,00</b>	<b>228</b>	<b>56</b>	<b>56</b>				
1	Introduction to Python	C	Department of Applied Economics	3,00	114	14	14A				Online Course, Foreign language
2	Mathematics for Economists	C	Department of Theoretical Economics	3,00	114	42	42A				Foreign language
<b>Applied Economics (Companies and Markets, Public Economics and Economic Policy) (General track)</b>				<b>54,00</b>	<b>2 052</b>	<b>470</b>	<b>76</b>	<b>142</b>	<b>158</b>	<b>108</b>	
<b>Major</b>				<b>30,00</b>	<b>1 140</b>	<b>392</b>	<b>68</b>	<b>112</b>	<b>132</b>	<b>80</b>	
<b>Block 2. Elective Disciplines</b>				<b>30,00</b>	<b>1 140</b>	<b>392</b>	<b>68</b>	<b>112</b>	<b>132</b>	<b>80</b>	
<b>Elective Courses</b>				<b>3,00</b>	<b>114</b>	<b>40</b>			<b>40</b>		
1	Public Expenditures	E	Department of Applied Economics	3,00	114	40			40A		Foreign language
2	Institutional Economics	E	Department of Applied Economics	3,00	114	40				40A	
3	Machine Learning: Additional Chapters	E	Department of Theoretical Economics	3,00	114	36				36A	Foreign language
4	Tax Policy	E	Department of Applied Economics	3,00	114	40			40A		
5	Economics of Health	E	Department of Applied Economics	3,00	114	40			40A		
6	Labor and Personnel Economics	E	Department of Applied Economics	3,00	114	36			36A		Foreign language
7	Empirical Industrial Organization	E	Department of Applied Economics	3,00	114	40			40A		Foreign language
<b>Advanced Macroeconomics</b>				<b>6,00</b>	<b>228</b>	<b>90</b>		<b>42</b>	<b>48</b>		

1	Macroeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	90		42	48A		Foreign language
2	Macroeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	90		42	48A		
<b>Models with Qualitative Dependent Variables</b>				<b>3,00</b>	<b>114</b>	<b>40</b>				<b>40</b>	
1	Models With Qualitative Dependent Variables	E	Department of Applied Economics	3,00	114	40				40A	
2	Models With Qualitative Dependent Variables	E	Department of Applied Economics	3,00	114	40				40A	Foreign language
<b>Microeconomics (Advanced Level)</b>				<b>6,00</b>	<b>228</b>	<b>82</b>	<b>40</b>	<b>42</b>			
1	Microeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	82	40	42A			Foreign language
2	Microeconomics (Advanced Level)	E	Department of Theoretical Economics	6,00	228	82	40	42A			
<b>Econometrics (Advanced Level)</b>				<b>12,00</b>	<b>456</b>	<b>140</b>	<b>28</b>	<b>28</b>	<b>44</b>	<b>40</b>	
<b>Econometrics in English</b>				<b>12,00</b>	<b>456</b>	<b>140</b>	<b>28</b>	<b>28</b>	<b>44</b>	<b>40</b>	
1	Econometrics (Advanced Level I)	C	Department of Applied Economics	6,00	228	56	28	28A			Foreign language
2	Econometrics (Advanced Level II)	C	Department of Applied Economics	6,00	228	84			44	40A	Foreign language
<b>Econometrics in Russian</b>				<b>12,00</b>	<b>456</b>	<b>140</b>	<b>24</b>	<b>32</b>	<b>44</b>	<b>40</b>	
1	Econometrics (Basic Level)	C	Department of Applied Economics	6,00	228	56	24	32A			
2	Econometrics (Advanced Level I)	C	Department of Applied Economics	3,00	114	44			44A		
3	Econometrics (Advanced Level II)	C	Department of Applied Economics	3,00	114	40				40A	
<b>Key Seminars</b>				<b>10,00</b>	<b>380</b>	<b>76</b>	<b>8</b>	<b>30</b>	<b>26</b>	<b>26</b>	
<b>Methodological Research Seminar</b>				<b>6,00</b>	<b>228</b>	<b>40</b>		<b>22</b>	<b>16</b>	<b>16</b>	
1	Methodological Research Seminar	E	Department of Applied Economics	6,00	228	54		22	16	16A	Foreign language
2	Methodological Research Seminar	E	Department of Applied Economics	6,00	228	54		16	24	14A	
<b>Mentor's Workshop</b>				<b>4,00</b>	<b>152</b>	<b>36</b>	<b>8</b>	<b>8</b>	<b>10</b>	<b>10</b>	
1	Mentor's Seminar	C	Department of Applied Economics	4,00	152	36	8	8	10	10A	Foreign language
<b>Magolego</b>				<b>9,00</b>	<b>342</b>						
1	All-university Pool MAGOLEGO Courses	E		9,00	342						
<b>Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>					<b>2</b>
<b>Project Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>					<b>2</b>
1	Project	C		5,00	190	2				2A	
<b>Research in Economics (Research track)</b>				<b>54,00</b>	<b>2 052</b>	<b>506</b>	<b>76</b>	<b>130</b>	<b>196</b>	<b>104</b>	
<b>Major</b>				<b>39,00</b>	<b>1 482</b>	<b>484</b>	<b>68</b>	<b>112</b>	<b>172</b>	<b>76</b>	
<b>Block 1. Compulsory disciplines</b>				<b>24,00</b>	<b>912</b>	<b>312</b>	<b>68</b>	<b>112</b>	<b>92</b>	<b>40</b>	
1	Macroeconomics (Advanced Level)	C	Department of Theoretical Economics	6,00	228	90		42	48A		Foreign language

2	Microeconomics (Advanced Level)	C	Department of Theoretical Economics	6,00	228	82	40	42A			Foreign language
3	Econometrics (Advanced Level I)	C	Department of Applied Economics	6,00	228	56	28	28A			Foreign language
4	Econometrics (Advanced Level II)	C	Department of Applied Economics	6,00	228	84			44	40A	Foreign language
<b>Block 2. Elective Disciplines</b>				<b>9,00</b>	<b>342</b>	<b>116</b>			<b>80</b>	<b>36</b>	
1	Dynamic Stochastic General Equilibrium Models	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language
2	Macroeconomics: Additional Chapters	E	Department of Theoretical Economics	3,00	114	36				36A	Foreign language
3	Machine Learning: Additional Chapters	E	Department of Theoretical Economics	3,00	114	36				36A	Foreign language
4	Microeconomics: Applications	E	Department of Theoretical Economics	6,00	228	76			40	36A	Foreign language
5	Experimental Economics	E	Department of Theoretical Economics	3,00	114	36			36A		Foreign language
6	Empirical Industrial Organization	E	Department of Applied Economics	3,00	114	40			40A		Foreign language
<b>Key Seminars</b>				<b>10,00</b>	<b>380</b>	<b>76</b>	<b>8</b>	<b>18</b>	<b>24</b>	<b>26</b>	
1	Methodological Research Seminar	C	Department of Theoretical Economics	6,00	228	40		10	14	16A	Foreign language
2	Mentor's Seminar	C	Department of Applied Economics	4,00	152	36	8	8	10	10A	Foreign language
<b>Magolego</b>				<b>6,00</b>	<b>228</b>						
1	All-university Pool MAGOLEGO Courses	E		6,00	228						Foreign language
<b>Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>				<b>2</b>	
<b>Project Internship</b>				<b>5,00</b>	<b>190</b>	<b>2</b>				<b>2</b>	
1	Project	C		5,00	190	2				2A	Foreign language

**Curriculum agreed:**

Academic Supervisor	KUZNETSOVA O.A.	19.05.2023
Dean	PEKARSKIY S.E.	21.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	29.05.2023

\* Subject type:

Compulsory course

C

Elective course

E