



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.03.01 Economics
Educational Programme "Economics"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

APPROVED
30.05.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Years of Study: 2023/2024 - 2026/2027

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

Block Code	Course	Subject type	Credits	Credits by Years				Planned Educational Programme Development Results
				1	2	3	4	
	Degree Programme		240,00	60,00	60,00	60,00	60,00	
	Major		160,00	46,00	39,00	41,00	34,00	
	Core Professional Block (Major)		100,00	43,00	30,00	23,00	4,00	
	Calculus 1		9,00	9,00				
1	Calculus 1	C	9,00	9,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
2	Calculus 1 (advanced course)	C	9,00	9,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
	Linear Algebra		5,00	5,00				
1	Linear Algebra	C	5,00	5,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
2	Linear Algebra (advanced course)	C	5,00	5,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
	Математика для экономистов		6,00	6,00				
1	Mathematics for Economists	C	6,00	6,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
2	Mathematics for Economists (advanced course)	C	6,00	6,00				GPC-6, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
	Core Courses		34,00	16,00	7,00	7,00	4,00	
1	Russian Economy-1	C	4,00			4,00		GPC-1, GPC-2, GPC-3, GPC-4, UC-1, UC-2, UC-6
2	Russian Economy-2	C	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-4, UC-1, UC-2, UC-6
3	Financial Accounting and Reporting	C	6,00	6,00				GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, PC-8, UC-1, UC-2, UC-6, UC-9

4	Economic Thinking	C	5,00	5,00			GPC-1, GPC-3, PC-2, PC-3, UC-1, UC-2, UC-6
5	Basics of Statistical Monitoring	C	5,00	5,00			GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
6	History of Economic Doctrines	C	4,00		4,00		GPC-3, PC-4, UC-1, UC-2, UC-5, UC-6
7	Economic thought of the XX-XXI centuries	C	3,00		3,00		GPC-3, PC-4, UC-1, UC-2, UC-5, UC-6
8	Machine Learning in Economics	C	3,00			3,00	GPC-5, GPC-6, PC-15, PC-16, PC-6, UC-1, UC-2, UC-6
	Microeconomics-1		7,00	7,00			
1	Microeconomics-1	C	7,00	7,00			GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
2	Microeconomics-1 (advanced course)	C	7,00	7,00			GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
	Макроэкономика-1		7,00		7,00		
1	Macroeconomics 1	C	7,00		7,00		GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
2	Macroeconomics-1 (advanced course)	C	7,00		7,00		GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
	Макроэкономика-2		6,00			6,00	
1	Macroeconomics-2	C	6,00			6,00	GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
2	Macroeconomics-2 (advanced course)	C	6,00			6,00	GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
	Микроэкономика-2		6,00			6,00	
1	Microeconomics-2 (offered in a foreign language)	C	6,00			6,00	GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
2	Microeconomics-2 (advanced course) (offered in a foreign language)	C	6,00			6,00	GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
	Probability and Math Statistics 1		5,00			5,00	
1	Probabilities Theory and Math Statistics 1	C	5,00			5,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
2	Probabilities Theory and Math Statistics 1 (Advanced course)	C	5,00			5,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Probability and Math Statistics 2		5,00			5,00	
1	Probability and Statistics 2	C	5,00			5,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
2	Probabilities and Math Statistics 2 (Advanced course)	C	5,00			5,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Econometrics 1		5,00			5,00	

1	Econometrics 1	C	5,00			5,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
2	Econometrics 1 (Advanced course)	C	5,00			5,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
	Econometrics 2		5,00			5,00		
1	Econometrics 2	C	5,00			5,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
2	Econometrics 2 (Advanced course)	C	5,00			5,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
	Elective Professional Block (Major)		60,00	3,00	9,00	18,00	30,00	
	Дисциплины по выбору 1 курс		3,00	3,00				
1	Financial Markets	E	3,00	3,00				GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6
2	Global value chains and competitiveness	E	3,00	3,00				UC-1
3	Economic History	E	3,00	3,00				GPC-1, GPC-3, UC-1, UC-2, UC-5, UC-6
4	Calculus 2	E	3,00	3,00				GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
5	Introduction to Discrete Mathematics	E	3,00	3,00				GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
6	Economic Sociology	E	3,00	3,00				PC-1, PC-9, UC-1, UC-2, UC-3
	Проектная и научно-исследовательская работа		3,00				3,00	
1	Methodological Research Seminar	C	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
	Дисциплины по выбору 2 курс		9,00		9,00			
1	Introduction to Discrete Mathematics	E	3,00		3,00			GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
2	Differential and Difference Equations	E	6,00		6,00			PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
3	Additional Chapters of Macroeconomics-1	E	3,00		3,00			GPC-1, GPC-3, GPC-4, PC-10, PC-5, PC-7, UC-1, UC-2, UC-6, UC-9
4	Instrumental Methods for Digital Economics	E	6,00		6,00			GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
5	Calculus 2	E	3,00		3,00			GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
6	International Financial Reporting Standards (offered in a foreign language)	E	6,00		6,00			GPC-1, GPC-2, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9

7	Exchange market infrastructure	E	3,00		3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
8	Financial Markets	E	3,00		3,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6
9	Digital Transformations in HR Management	E	3,00		3,00		GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
10	Economic Demography	E	6,00		6,00		GPC-2, GPC-3, PC-1, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
11	Economic History	E	3,00		3,00		GPC-1, GPC-3, UC-1, UC-2, UC-5, UC-6
12	Financial Institutions and Risks	E	3,00		3,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6
13	Raising Capital in the Stock Market	E	6,00		6,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6, UC-9
	Дисциплины по выбору 3 курс		18,00			18,00	
	Elective Courses (Block "Instrumental Courses")		6,00			6,00	
1	Game Theory	E	6,00			6,00	PC-10, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
2	Dynamic Optimization in Economics and Finance	E	6,00			6,00	GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
3	Instrumental Methods for Digital Economics	E	6,00			6,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
4	Decision Making in the Problems of Digital Economics under Risk and Uncertainty	E	3,00			3,00	GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, PC-10, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
5	Stochastic Processes	E	6,00			6,00	GPC-6, PC-10, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-6
6	Machine Learning	E	6,00			6,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
7	Machine Learning 1	E	6,00			6,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
8	Calculus-2	E	3,00			3,00	GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
9	Differential and Difference Equations	E	6,00			6,00	PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
10	Introduction to Discrete Mathematics	E	3,00			3,00	GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
	Block 2. Economic and Financial Courses		12,00			12,00	
1	Social Economic Statistics	E	6,00			6,00	GPC-2, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6

2	Financial Economics (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
3	International Trade (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-3, PC-10, PC-4, PC-6, PC-7, UC-1, UC-6, UC-9
4	Public Economics	E	6,00			6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
5	Corporate Finance (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
6	Behavioral and Experimental Economics (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-3, PC-10, PC-4, PC-6, PC-7, UC-1, UC-6
7	Institutional Economics (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-4, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
8	Financial Stability and Financial Crises (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-10, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
9	Industrial Organization (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-10, PC-2, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9
10	Political Economy (offered in a foreign language)	E	3,00			3,00	GPC-1, PC-10, PC-4, PC-7, UC-1, UC-2, UC-6
11	Economic Growth and Development (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9
12	Introduction to Economics of Digital Platforms	E	3,00			3,00	GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
13	Recent Advances in Auction Theory (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
14	Economics of Information (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
15	International Finance (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
16	Private equity and venture capital, funding mechanisms and participants	E	3,00			3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-5, PC-6, PC-8, PC-9, UC-1, UC-6
17	Management Accounting	E	3,00			3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
18	Additional Chapters of Macroeconomics-2	E	3,00			3,00	GPC-1, GPC-3, GPC-4, PC-10, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6, UC-9
19	Economic Applications of Machine Learning	E	3,00			3,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6

20	Economic Growth: Lessons from the Past	E	3,00			3,00		GPC-3, PC-8, UC-1, UC-11, UC-2, UC-6
21	Agricultural Economics	E	3,00			3,00		GPC-1, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6, UC-9
22	Professional Participants in Financial Markets	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6, UC-9
23	Raising Capital in the Stock Market	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
24	Tail Risks and Global Economic Policy (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-5, UC-1, UC-2, UC-6
25	International Financial Reporting Standards (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-2, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
26	Financial Institutions and Risks	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6
27	Economic Demography	E	6,00			6,00		GPC-2, GPC-3, PC-1, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
28	Financial Markets	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6
29	Big Data in Macroeconomic Analysis	E	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6
30	Digital Transformations in HR Management	E	3,00			3,00		GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
31	Industrial Policy: Modern Practices and Lessons	E	3,00			3,00		GPC-1, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
32	Labour Economics	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9
33	Socioeconomics	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-6, UC-9
34	Economic History	E	3,00			3,00		GPC-1, GPC-3, UC-1, UC-2, UC-5, UC-6
35	Applied Market Design	E	3,00			3,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
36	Operations Research in Economics	E	3,00			3,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
Дисциплины по выбору 4 курс			27,00			27,00		

Блок 1. Инструментальные дисциплины			6,00				6,00	
1	Analysis of Panel and State Duration Data	E	6,00				6,00	GPC-2, GPC-3, GPC-6, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
2	Introduction to Discrete Mathematics	E	3,00				3,00	GPC-2, GPC-5, GPC-6, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
3	Dynamic Optimization in Economics and Finance	E	6,00				6,00	GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
4	Differential and Difference Equations	E	6,00				6,00	PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
5	Instrumental Methods for Digital Economics	E	6,00				6,00	GPC-2, GPC-3, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2
6	Calculus 2	E	3,00				3,00	PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
7	Machine Learning	E	6,00				6,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
8	Quality and Limited Dependent Variables	E	6,00				6,00	GPC-2, GPC-3, GPC-6, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
9	Decision Making in the Problems of Digital Economics under Risk and Uncertainty	E	3,00				3,00	GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, PC-10, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
10	Stochastic Processes	E	6,00				6,00	GPC-6, PC-10, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-6
11	Game Theory	E	6,00				6,00	GPC-6, PC-10, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-6
12	Times Series Econometrics	E	6,00				6,00	GPC-2, GPC-3, GPC-5, GPC-6, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
Block 2. Economic and Financial Courses			21,00				21,00	
1	Agricultural Economics	E	3,00				3,00	GPC-1, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6, UC-9
2	Actuarial Calculations in Life Insurance	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6, UC-9
3	International Corporate Finance (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
4	Economic History	E	3,00				3,00	GPC-1, GPC-3, UC-1, UC-2, UC-5, UC-6
5	Big Data Analysis in Insurance	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6, UC-9
6	Financial Markets Analysis	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6, UC-9

7	Banking	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
8	Big Data in Macroeconomic Analysis	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6
9	Introduction to Economics of Digital Platforms	E	6,00				6,00	GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
10	Investment Management (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
11	Institutional Economics (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-4, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
12	Corporate Finance (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6, UC-9
13	International Trade (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-3, PC-10, PC-4, PC-6, PC-7, UC-1, UC-6, UC-9
14	International Financial Reporting Standards (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
15	International Finance (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
16	Models of Financial Markets	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-10, PC-3, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
17	Models of Individual in Economics	E	3,00				3,00	GPC-1, PC-10, PC-3, PC-4, UC-1, UC-2, UC-6
18	Tax System of Russia	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-10, UC-2, UC-6, UC-9
19	Organization of Insurance Operations	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
20	Tail Risks and Global Economic Policy (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-5, UC-1, UC-2, UC-6
21	Industrial Organization (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-10, PC-2, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9

22	Valuation of the Company (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
23	Behavioral and Experimental Economics (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-3, PC-10, PC-4, PC-6, PC-7, UC-1, UC-6
24	Political Economy (offered in a foreign language)	E	3,00				3,00	GPC-1, PC-10, PC-4, PC-7, UC-1, UC-2, UC-6
25	Raising Capital in the Stock Market	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
26	Applied Market Design	E	3,00				3,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
27	Derivatives	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
28	Professional Participants in Financial Markets	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6, UC-9
29	Private equity and venture capital, funding mechanisms and participants	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-5, PC-6, PC-8, PC-9, UC-1, UC-6
30	Risk Management	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6, UC-9
31	Socioeconomics	E	6,00				6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-6, UC-9
32	Industrial Policy: Modern Practices and Lessons	E	3,00				3,00	GPC-1, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
33	Recent Advances in Auction Theory (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
34	Management Accounting	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
35	Financial Accounting, Reporting, Analysis and Auditing of Bank Operations	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6, UC-9
36	Financial Stability and Financial Crises (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-10, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9

37	Financial Economics (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6, UC-9
38	Financial Institutions and Risks	E	3,00				3,00	GPC-2, GPC-3, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-6
39	Financial Markets	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-8, PC-9, UC-1, UC-2, UC-3, UC-6
40	Digital Transformations in HR Management	E	3,00				3,00	GPC-4, GPC-5, GPC-6, PC-10, PC-11, PC-4, PC-5, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
41	Economics of Information (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
42	Public Economics	E	6,00				6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, PC-9, UC-1, UC-2, UC-6, UC-9
43	Labour Economics	E	6,00				6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9
44	Economic Demography	E	6,00				6,00	GPC-2, GPC-3, PC-1, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
45	Economic Applications of Machine Learning	E	3,00				3,00	GPC-2, GPC-5, GPC-6, PC-10, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
46	Economics of Social Problems	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-11, UC-2, UC-6, UC-9
47	Economic Growth and Development	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6, UC-9
48	Economic Growth: Lessons from the Past	E	3,00				3,00	GPC-3, PC-8, UC-1, UC-11, UC-2, UC-6
	Internship		32,00		5,00	5,00	22,00	
	Professional Internship							
	Project Internship		26,00		5,00	5,00	16,00	
1	Preparation of Graduation Thesis	C	14,00				14,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-11, UC-2, UC-3, UC-4, UC-6, UC-9
2	Project	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-3, UC-4, UC-6, UC-9

3	Project	C	5,00			5,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-3, UC-4, UC-6, UC-9
4	Project	C	2,00			2,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-3, UC-4, UC-6, UC-9
	Research Internship		6,00			6,00	
1	Graduation Internship	C	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-9, UC-1, UC-2, UC-3, UC-4, UC-6, UC-9
	General Courses		14,00	10,00	1,00	3,00	
	Core General Courses		2,00	1,00	1,00		
1	Safe Living Basics	C	1,00	1,00			UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-8
2	Physical Training	C	1,00		1,00		UC-7
	Optional General Courses		12,00	9,00		3,00	
1	Philosophy	C	3,00			3,00	UC-1, UC-11, UC-6
2	Legal Literacy	C	3,00	3,00			UC-1, UC-10, UC-2, UC-4, UC-5, UC-6
3	Russian History	C	4,00	4,00			UC-1, UC-4, UC-5, UC-6
4	Foundations of Russian Statehood	C	2,00	2,00			UC-4, UC-5, UC-6
	Minor		20,00		10,00	10,00	
1	Minor	C	20,00		10,00	10,00	GPC-1, PC-10, PC-4, PC-6, PC-9, UC-1, UC-2, UC-4, UC-5, UC-6
	English		1,00			1,00	
	Examinations		1,00			1,00	
1	Independent English Exam (offered in a foreign language)	C					UC-4
2	Project Proposal (offered in a foreign language)	C	1,00			1,00	PC-10, PC-12, PC-13, PC-9, UC-4
3	English Language Integrative Exam (offered in a foreign language)	C					UC-4
	Optional Courses						
1	Academic English Writing (offered in a foreign language)	O	2,00			2,00	UC-11, UC-4
2	English (offered in a foreign language)	O	8,00	8,00			UC-4
3	English (offered in a foreign language)	O	6,00		6,00		UC-4
	Data Culture		10,00	4,00	5,00	1,00	
1	Independent Digital Literacy Test	C					GPC-2, GPC-5, GPC-6, PC-2, PC-5, PC-6, PC-7

2	Introduction into Python	C	4,00	4,00				GPC-5, GPC-6, PC-1, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7
3	Data Science, AI and Generative Models Independent Test. Intermediate	C	1,00			1,00		GPC-2, GPC-5, GPC-6, PC-15, PC-2, PC-5, PC-6, PC-7
4	External Examinations on Digital Skills. Entry-level	C						GPC-2, GPC-5, GPC-6, PC-2, PC-5, PC-6, PC-7
5	External Examinations on Digital Skills. Intermediate Level	C						GPC-2, GPC-5, GPC-6, PC-15, PC-2, PC-5, PC-6, PC-7
6	External Examinations on Digital Skills. Final Level	C						GPC-2, GPC-5, GPC-6, PC-15, PC-16, PC-2, PC-5, PC-6, PC-7
7	Data Analysis in Python	C	5,00		5,00			GPC-5, GPC-6, PC-1, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
8	Independent Programming Test. Intermediate	C						GPC-2, GPC-5, GPC-6, PC-15, PC-2, PC-5, PC-6, PC-7
	Final State Certification (FSC)		3,00				3,00	
	Thesis Work		3,00				3,00	
1	Presenting of Graduation Thesis	C	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6, UC-9
	State Examinations							

Curriculum agreed:

Academic Supervisor BUKIN K.A. 20.05.2023

Dean PEKARSKIY S.E. 21.05.2023

Head of Centre for
Educational Model Design LEPESHKIN I.A. 30.05.2023

* Subject type:

Compulsory course C
Elective course E
Optional course O