



National Research University Higher School of Economics (HSE)

Basic 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

Years of Study: 2023/2024 - 2024/2025

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

29.05.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Block Code	Course	Subject type	Credits	Credits by Years		Planned Educational Programme Development Results
				1	2	
	Degree Programme		120,00	60,00	60,00	
	Applied Economics (Companies and Markets, Public Economics and Economic Policy) (General track)		114,00	54,00	60,00	
	Key Seminars		15,00	10,00	5,00	
	Mentor's Workshop		9,00	4,00	5,00	
1	Mentor's Seminar (offered in a foreign language)	C	9,00	4,00	5,00	GPC-1, GPC-2, GPC-4, UC-1, UC-2, UC-3, UC-4, UC-6
	Methodological Research Seminar		6,00	6,00		
1	Methodological Research Seminar (offered in a foreign language)	E	6,00	6,00		GPC-1, GPC-2, GPC-4, UC-1, UC-2
2	Methodological Research Seminar	E	6,00	6,00		GPC-1, GPC-2, GPC-4, UC-1, UC-2
	Internship		21,00	5,00	16,00	
	Project Internship		7,00	5,00	2,00	
1	Project	C	5,00	5,00		GPC-1, GPC-3, GPC-4, PC-1, PC-4, UC-3, UC-6
2	Project	C	2,00		2,00	GPC-1, GPC-3, GPC-4, PC-1, PC-4, UC-3, UC-6
	Research Internship		14,00		14,00	
1	Preparation of Graduation Thesis	C	14,00		14,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-7, UC-3, UC-6
	Major		60,00	30,00	30,00	
	Block 2. Elective Disciplines		60,00	30,00	30,00	

	Advanced Macroeconomics		6,00	6,00		
1	Macroeconomics (Advanced Level) (offered in a foreign language)	E	6,00	6,00		GPC-2, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
2	Macroeconomics (Advanced Level)	E	6,00	6,00		GPC-2, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Microeconomics (Advanced Level)		6,00	6,00		
1	Microeconomics (Advanced Level) (offered in a foreign language)	E	6,00	6,00		GPC-2, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Microeconomics (Advanced Level)	E	6,00	6,00		GPC-2, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
	Models with Qualitative Dependent Variables		3,00	3,00		
1	Models With Qualitative Dependent Variables	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-6
2	Models With Qualitative Dependent Variables (offered in a foreign language)	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-6
	Econometrics (Advanced Level)		12,00	12,00		
	Econometrics in Russian		12,00	12,00		
1	Econometrics (Advanced Level I)	C	3,00	3,00		GPC-2, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Econometrics (Advanced Level II)	C	3,00	3,00		GPC-2, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
3	Econometrics (Basic Level)	C	6,00	6,00		GPC-2, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
	Econometrics in English		12,00	12,00		
1	Econometrics (Advanced Level I) (offered in a foreign language)	C	6,00	6,00		GPC-2, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Econometrics (Advanced Level II) (offered in a foreign language)	C	6,00	6,00		GPC-2, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
	Elective Courses		33,00	3,00	30,00	
1	Behavioral Policy	E	6,00		6,00	GPC-1, GPC-5, PC-5, PC-8, UC-4
2	History of Economic Policy	E	6,00		6,00	GPC-2, PC-1, PC-2, UC-1, UC-2, UC-3
3	Dynamic Stochastic General Equilibrium Models	E	3,00		3,00	GPC-5, PC-6, PC-7, UC-4
4	Economics of Health	E	3,00		3,00	GPC-2, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Russian Economy	E	3,00		3,00	GPC-2, GPC-3, PC-1, PC-2, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-4, UC-5, UC-6
6	Industrial Organisation and Competition Policy	E	6,00		6,00	GPC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
7	Empirical Industrial Organization	E	3,00		3,00	GPC-2, UC-1, UC-2, UC-3, UC-6
8	Valuation of the Social Programs	E	6,00		6,00	GPC-2, PC-1, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

9	Measurement of Russian Macroeconomics Dynamics	E	6,00		6,00	GPC-2, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
10	Public Expenditures	E	3,00		3,00	GPC-2, PC-1, PC-3, PC-4, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
11	Tax Policy	E	3,00		3,00	GPC-2, PC-1, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
12	Public Expenditures (offered in a foreign language)	E	3,00	3,00		GPC-2, PC-1, PC-3, PC-4, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
13	Institutional Economics	E	3,00	3,00		GPC-2, PC-1, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
14	Machine Learning: Additional Chapters (offered in a foreign language)	E	3,00	3,00		GPC-1, GPC-2, GPC-5, PC-1, UC-1, UC-2, UC-3
15	Tax Policy	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
16	Economics of Health	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
17	Empirical Industrial Organization (offered in a foreign language)	E	3,00	3,00		GPC-2, UC-1, UC-2, UC-3, UC-6
18	Labor and Personnel Economics (offered in a foreign language)	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Magolego		15,00	9,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	15,00	9,00	6,00	UC-1, UC-3, UC-4
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4
	Quantitate Methods in Economics and Finance (General track)		114,00	54,00	60,00	
	Key Seminars		15,00	10,00	5,00	
1	Mentor's Seminar	C	9,00	4,00	5,00	GPC-1, GPC-2, GPC-4, UC-1, UC-2, UC-3, UC-4, UC-6
2	Methodological Research Seminar	C	6,00	6,00		GPC-1, GPC-2, GPC-4, UC-1, UC-2
	Internship		21,00	5,00	16,00	
	Project Internship		7,00	5,00	2,00	
1	Project	C	5,00	5,00		GPC-1, GPC-3, GPC-4, PC-1, PC-4, UC-3, UC-6
2	Project	C	2,00		2,00	GPC-1, GPC-3, GPC-4, PC-1, PC-4, UC-3, UC-6
	Research Internship		14,00		14,00	

1	Preparation of Graduation Thesis	C	14,00		14,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-7, UC-3, UC-6
	Major		60,00	33,00	27,00	
	Block 1. Compulsory disciplines		18,00	18,00		
1	Time Series Analysis	C	6,00	6,00		GPC-2, GPC-5, PC-1, PC-2, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-6
2	Panel Data Analysis	C	3,00	3,00		GPC-2, GPC-5, PC-1, PC-2, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-6
3	Econometrics (Basic Level)	C	6,00	6,00		GPC-2, GPC-5, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-6
4	Econometrics (Advanced Level II)	C	3,00	3,00		GPC-2, GPC-5, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-6
	Block 2. Elective Disciplines		30,00	3,00	27,00	
1	Russian Economy	E	3,00		3,00	GPC-2, GPC-3, PC-1, PC-2, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-4, UC-5, UC-6
2	Industrial Organisation and Competition Policy	E	6,00		6,00	GPC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
3	Valuation of the Social Programs	E	6,00		6,00	GPC-2, PC-1, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
4	Measurement of Russian Macroeconomics Dynamics	E	6,00		6,00	GPC-2, PC-1, PC-2, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Behavioral Policy	E	6,00		6,00	GPC-1, GPC-5, PC-5, PC-8, UC-4
6	Theory and Practice of Macroeconomic Policy	E	6,00		6,00	GPC-2, GPC-3, PC-1, PC-2, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-4, UC-5, UC-6
7	History of Economic Policy	E	6,00		6,00	GPC-2, PC-1, PC-2, UC-1, UC-2, UC-3
8	Dynamic Stochastic General Equilibrium Models	E	3,00		3,00	GPC-1, GPC-5, PC-6, PC-7, UC-4
9	Economics of Health	E	3,00		3,00	GPC-2, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
10	Fuzzy Stochastic Analysis in Finance, Econometrics and Optimization	E	3,00		3,00	GPC-2, PC-1, UC-1, UC-2, UC-3, UC-4, UC-6
11	Public Expenditures	E	3,00		3,00	GPC-2, PC-1, PC-3, PC-4, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
12	Tax Policy	E	3,00		3,00	GPC-2, PC-1, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
13	Institutional Economics	E	3,00	3,00		GPC-2, PC-1, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

14	Tax Policy	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
15	Models With Qualitative Dependent Variables	E	3,00	3,00		GPC-1, PC-1, PC-2, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-6
16	Economics of Health	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
17	Empirical Industrial Organization (offered in a foreign language)	E	3,00	3,00		GPC-2, UC-1, UC-2, UC-3, UC-6
18	Labor and Personnel Economics (offered in a foreign language)	E	3,00	3,00		GPC-2, PC-1, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
19	Machine Learning: Additional Chapters (offered in a foreign language)	E	3,00	3,00		GPC-1, GPC-2, GPC-5, PC-1, UC-2, UC-3
	Advanced Macroeconomics		6,00	6,00		
1	Macroeconomics (Advanced Level)	E	6,00	6,00		GPC-2, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
2	Macroeconomics (Advanced Level) (offered in a foreign language)	E	6,00	6,00		GPC-2, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Microeconomics (Advanced Level)		6,00	6,00		
1	Microeconomics (Advanced Level)	E	6,00	6,00		GPC-2, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Microeconomics (Advanced Level) (offered in a foreign language)	E	6,00	6,00		GPC-2, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
	Magolego		15,00	6,00	9,00	
1	All-university Pool MAGOLEGO Courses	E	15,00	6,00	9,00	UC-1, UC-3, UC-4
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4
	Research in Economics (Research track)		114,00	54,00	60,00	
	Key Seminars		15,00	10,00	5,00	
1	Methodological Research Seminar (offered in a foreign language)	C	6,00	6,00		GPC-1, GPC-2, GPC-4, PC-1, PC-2, UC-1, UC-2
2	Mentor's Seminar (offered in a foreign language)	C	9,00	4,00	5,00	GPC-1, GPC-2, GPC-4, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-6
	Internship		24,00	5,00	19,00	
	Project Internship		7,00	5,00	2,00	
1	Project (offered in a foreign language)	C	5,00	5,00		GPC-1, GPC-3, GPC-4, PC-1, PC-2, UC-3, UC-6
2	Project (offered in a foreign language)	C	2,00		2,00	GPC-1, GPC-2, GPC-4, PC-1, PC-2, UC-3, UC-6
	Research Internship		17,00		17,00	

1	Preparation of the Graduate Thesis (offered in a foreign language)	C	17,00		17,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, UC-3, UC-6
	Major		60,00	39,00	27,00	
	Block 1. Compulsory disciplines		24,00	24,00		
1	Econometrics (Advanced Level I) (offered in a foreign language)	C	6,00	6,00		GPC-2, GPC-5, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-6
2	Econometrics (Advanced Level II) (offered in a foreign language)	C	6,00	6,00		GPC-2, GPC-5, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-6
3	Macroeconomics (Advanced Level) (offered in a foreign language)	C	6,00	6,00		GPC-2, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-6
4	Microeconomics (Advanced Level) (offered in a foreign language)	C	6,00	6,00		GPC-2, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-6
	Block 2. Elective Disciplines		36,00	9,00	27,00	
1	Behavioral Policy	E	6,00		6,00	GPC-1, GPC-5, PC-5, PC-6, UC-4
2	Theory and Practice of Macroeconomic Policy	E	6,00		6,00	GPC-2, GPC-3, PC-3, PC-5, PC-6, PC-7, PC-8, UC-1, UC-4, UC-5, UC-6
3	Dynamic Stochastic General Equilibrium Models	E	3,00		3,00	GPC-1, GPC-5, PC-5, PC-6, PC-7, UC-4
4	International Finance	E	6,00		6,00	GPC-1, GPC-2, GPC-3, GPC-4
5	Empirical Industrial Organization	E	3,00		3,00	GPC-2, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-6
6	Public Expenditures	E	3,00		3,00	GPC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
7	Machine Learning: Additional Chapters (offered in a foreign language)	E	3,00	3,00		GPC-1, GPC-2, GPC-5, PC-1, UC-1, UC-2, UC-3
8	Empirical Industrial Organization (offered in a foreign language)	E	3,00	3,00		GPC-2, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-6
9	Microeconomics: Applications (offered in a foreign language)	E	6,00	6,00		GPC-2, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-6
10	Macroeconomics: Additional Chapters (offered in a foreign language)	E	3,00	3,00		GPC-2, GPC-3, PC-5, PC-6, PC-7, UC-1, UC-4, UC-6
11	Dynamic Stochastic General Equilibrium Models (offered in a foreign language)	E	3,00	3,00		GPC-1, GPC-5, PC-5, PC-6, PC-7, UC-4
12	Experimental Economics (offered in a foreign language)	E	3,00	3,00		GPC-1, GPC-2, GPC-3, GPC-5, PC-1, PC-2, UC-1, UC-4, UC-5
	Magolego		12,00	6,00	6,00	
1	All-university Pool MAGOLEGO Courses (offered in a foreign language)	E	12,00	6,00	6,00	UC-1, UC-3, UC-4
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper (offered in a foreign language)	C	3,00		3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-2, UC-1, UC-2, UC-3, UC-4
	General Components		6,00	6,00		

	Key Seminars					
	Internship					
	Project Internship					
	Professional Internship					
	Research Internship					
	Major		6,00	6,00		
1	Mathematics for Economists (offered in a foreign language)	C	3,00	3,00		GPC-1, GPC-3, PC-2, UC-1, UC-3, UC-5, UC-6
2	Introduction to Python (offered in a foreign language)	C	3,00	3,00		GPC-2, GPC-4, GPC-5, UC-1, UC-2, UC-3, UC-4, UC-6
	Magolego					

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