



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.01 Economics

Educational Programme "Economic Analysis"

Trajectories: "Companies, Markets and Public Sector", "Instrumental Methods in Economics", "Macroeconomics"

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

15.06.2023

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	
	Macroeconomics (General track)		120,00	60,00	60,00	
	Key Seminars		27,00	15,00	12,00	
1	Mentor's Seminar "Macroeconomics"	C	27,00	15,00	12,00	GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, PC-3, PC-4, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Internship		45,00	18,00	27,00	
	Research Internship		15,00		15,00	
1	Preparation of the Final Qualifying Work	C	15,00		15,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Project Internship		30,00	18,00	12,00	
1	Project	C	30,00	18,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Major		30,00	24,00	6,00	
	Elective Courses		12,00	6,00	6,00	
	Elective Courses 1st year		6,00	6,00		
1	International Financial Reporting Standards	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6

2	Time Series Analysis-1	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6
3	Corporate Finance	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-1, PC-3, UC-1, UC-6
4	Time Series Analysis-2	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6
Elective courses 2 year			6,00	6,00		
1	Application of Machine Learning in Macroeconomics	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Optimization and Agent-Based Models of Economic Processes	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-5, UC-1, UC-6
3	Macroeconomics of Financial Markets	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-1, UC-1, UC-6
4	Fiscal Policy	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Growth and Development	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
6	Monetary Policy	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
7	Mathematics for Economists (offered in a foreign language)	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
8	Evaluation of the Effectiveness of Programs with State Participation	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6
Compulsory Courses			6,00	6,00		
1	Macroeconomics	C	6,00	6,00		GPC-3.ECN, GPC-4.ECN, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
Magolego			15,00	3,00	12,00	
1	All-university Pool MAGOLEGO Courses	E	15,00	3,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
Final State Certification (FSC)			3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-2, UC-1, UC-6
Companies, Markets and Public Sector (General track)			120,00	60,00	60,00	
Key Seminars			27,00	15,00	12,00	

1	Mentor's Seminar "Companies, Markets and the Public Sector"	C	27,00	15,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-2, PC-3, UC-1, UC-2, UC-3, UC-4, UC-6
	Internship		45,00	18,00	27,00	
	Research Internship		15,00		15,00	
1	Preparation of the Final Qualifying Work	C	15,00		15,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Project Internship		30,00	18,00	12,00	
1	Project	C	30,00	18,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Major		30,00	24,00	6,00	
	Elective Courses		12,00	6,00	6,00	
	Elective Courses 1st year		6,00	6,00		
1	International Financial Reporting Standards	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-1, UC-1, UC-6
2	Time Series Analysis-1	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-2, PC-3, UC-1, UC-6
3	Time Series Analysis-2	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-2, PC-3, UC-1, UC-6
4	Corporate Finance	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-1, UC-1, UC-6
	Elective courses 2 year		6,00		6,00	
1	Russian Economy-1	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6
2	Industrial Organization Theory	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6
3	Russian Economy-2	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6
4	Public Economics	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6
5	Personnel Economics	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, PC-4, UC-1, UC-6
6	Panel Data Analysis	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-3, UC-1, UC-2, UC-3, UC-4, UC-6
7	Mathematics for Economists (offered in a foreign language)	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6

8	Evaluation of the Effectiveness of Programs with State Participation	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-3, UC-1, UC-6
	Compulsory Courses		6,00	6,00		
1	Macroeconomics	C	6,00	6,00		GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Magolego		15,00	3,00	12,00	
1	All-university Pool MAGOLEGO Courses	E	15,00	3,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-2, UC-1, UC-6
	Instrumental Methods in Economics (General track)		120,00	60,00	60,00	
	Key Seminars		27,00	15,00	12,00	
1	Mentor's Seminar "Instrumental Methods in Economics"	C	27,00	15,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, PC-3, PC-4, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Internship		45,00	18,00	27,00	
	Research Internship		15,00		15,00	
1	Preparation of the Final Qualifying Work	C	15,00		15,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
	Project Internship		30,00	18,00	12,00	
1	Project	C	30,00	18,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Major		30,00	24,00	6,00	
	Elective Courses		12,00	6,00	6,00	
	Elective Courses 1st year		6,00	6,00		
1	International Financial Reporting Standards	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6
2	Time Series Analysis-2	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6
3	Corporate Finance	E	3,00	3,00		GPC-1.ECN, GPC-3.ECN, PC-1, PC-2, PC-3, UC-1, UC-6

4	Time Series Analysis-1	E	3,00	3,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, PC-2, PC-5, PC-6, UC-1, UC-6
	Elective courses 2 year		6,00		6,00	
1	Microeconometrics	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, UC-1, UC-2, UC-3, UC-4, UC-6
2	Application of Machine Learning in Macroeconomics	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
3	Optimization and Agent-Based Models of Economic Processes	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, PC-1, PC-3, UC-1, UC-6
4	Personnel Economics	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-6, UC-1, UC-6
5	Panel Data Analysis	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-2, UC-1, UC-2, UC-3, UC-4, UC-6
6	Financial Econometrics	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-5.ECN, PC-1, UC-1, UC-6
7	Mathematics for Economists (offered in a foreign language)	E	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
8	Evaluation of the Effectiveness of Programs with State Participation	E	3,00		3,00	GPC-1.ECN, GPC-3.ECN, PC-4, UC-1, UC-6
	Compulsory Courses		6,00	6,00		
1	Macroeconomics	C	6,00	6,00		GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Magolego		15,00	3,00	12,00	
1	All-university Pool MAGOLEGO Courses	E	15,00	3,00	12,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, PC-2, UC-1, UC-6
	General Components		12,00	12,00		
	Key Seminars					
	Internship					
	Major		12,00	12,00		
	Compulsory Courses		12,00	12,00		

1	Microeconomics	C	6,00	6,00		GPC-1.ECN, GPC-3.ECN, GPC-4.ECN, GPC-5.ECN, UC-1, UC-2, UC-3, UC-4, UC-6
2	Econometrics	C	6,00	6,00		GPC-1.ECN, GPC-2.ECN, GPC-3.ECN, GPC-4.ECN, UC-1, UC-2, UC-3, UC-4, UC-6
Magolego						
Degree Programme						

Curriculum agreed:

Academic Supervisor VAKULENKO E.S. 14.06.2023

Dean PEKARSKIY S.E. 14.06.2023

Head of Centre for Educational Model Design LEPESHKIN I.A. 15.06.2023

* Subject type:

Compulsory course C

Elective course E