



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.03.01 Economics

Educational Programme "Economic Analysis"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

APPROVED  
20.05.2024  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

Years of Study: 2024/2025 - 2027/2028

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	50,00	37,00	40,00	33,00	
	Core Professional Block (Major)		112,00	50,00	31,00	31,00		
1	Microeconomics-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
2	History of Economic Doctrines (offered in a foreign language)	C	3,00		3,00			GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, PC-8, UC-1, UC-2, UC-6, UC-9
3	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
4	History of Modern Economic Science (offered in a foreign language)	C	3,00		3,00			GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, PC-8, UC-1, UC-2, UC-6
5	Macroeconomics-2	C	8,00			8,00		GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-6
6	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
7	Machine Learning in Economics	C	3,00			3,00		GPC-1, GPC-3, PC-10, PC-15, PC-16, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
8	Financial Management	C	6,00			6,00		GPC-1, GPC-2, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, UC-1, UC-2, UC-6
9	Econometrics-2	C	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6

10	Game Theory (offered in a foreign language)	C	3,00			3,00		GPC-1, PC-10, PC-4, PC-5, PC-6, PC-7, UC-2, UC-6
11	Introduction to Economics	C	6,00	6,00				PC-1, UC-1, UC-3
12	Calculus	C	9,00	9,00				GPC-3, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
13	Mathematics for Economists	C	6,00	6,00				GPC-3, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
14	Linear Algebra	C	6,00	6,00				GPC-3, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
15	Financial Accounting and Reporting	C	6,00	6,00				GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, PC-8, UC-1, UC-2, UC-6
16	Discrete Mathematics	C	6,00	6,00				GPC-3, PC-2, PC-3, PC-6, PC-7, UC-2, UC-6
17	Economic History	C	3,00	3,00				UC-5, UC-6
18	Microeconomics-1	C	8,00	8,00				GPC-1, GPC-2, PC-1, PC-2, PC-3, PC-4, PC-7, UC-6
19	Probabilities Theory and Math Statistics 1	C	6,00		6,00			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
20	Probability and Statistics 2	C	6,00		6,00			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
	Elective Professional Block (Major)		48,00		6,00	9,00	33,00	
	Дисциплины по выбору 2 курс		6,00		6,00			
1	Instrumental Methods for Digital Economics	E	6,00		6,00			GPC-1, GPC-2, 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	Economics of the Firm	E	6,00		6,00			GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, PC-8, UC-1, UC-2, UC-6
	Дисциплины по выбору 3 курс		3,00			3,00		
1	Management Accounting	E	3,00			3,00		GPC-1, GPC-2, 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-4, UC-6
2	Recent Advances in Auction Theory (offered in a foreign language)	E	3,00			3,00		GPC-1, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
	Дисциплины по выбору 4 курс		33,00				33,00	
	Дисциплины по выбору (Блок 1)		30,00				30,00	
1	Banking	E	6,00				6,00	GPC-1, GPC-2, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-4, UC-6
2	Valuation of the Company	E	6,00				6,00	GPC-1, GPC-2, 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

3	Investment Management	E	6,00				6,00	GPC-1, GPC-2, 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
4	Risk Management	E	6,00				6,00	GPC-1, GPC-2, 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
5	Applied Time Series Econometrics (studied in English) (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
6	Microeconometrics	E	6,00				6,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
7	Economics of Social Problems	E	6,00				6,00	GPC-1, GPC-2, PC-1, PC-10, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-6
8	Industrial Organization	E	6,00				6,00	GPC-1, GPC-2, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
Дисциплины по выбору (Блок 2)			3,00				3,00	
1	International Finance (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-2, PC-3, PC-4, PC-7, UC-1, UC-2, UC-5, UC-6
2	Tax System of Russia	E	3,00				3,00	GPC-1, GPC-2, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-8, PC-9, UC-1, UC-2, UC-4, UC-6
3	Models of Individual in Economics	E	3,00				3,00	GPC-1, PC-10, PC-3, PC-4, UC-1, UC-2, UC-6
4	Economic Growth and Development	E	3,00				3,00	GPC-1, GPC-2, PC-1, PC-10, PC-4, PC-6, PC-7, UC-1, UC-2, UC-6
3rd Year Elective Courses			6,00			6,00		
1	Instrumental Methods for Digital Economics	E	6,00			6,00		GPC-1, GPC-3, PC-10, PC-5, PC-6, PC-7, UC-6
2	International Financial Reporting Standards	E	6,00			6,00		GPC-1, GPC-2, GPC-3, 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-4, UC-6
Internship			33,00		5,00	5,00	23,00	
Professional Internship								
Project Internship			15,00		5,00	5,00	5,00	
1	Project	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, 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-5, UC-6, UC-8

2	Project	C	5,00			5,00	GPC-1, GPC-2, GPC-3, GPC-4, 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-5, UC-6, UC-8
3	Project	C	5,00			5,00	GPC-1, GPC-2, GPC-3, GPC-4, 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-5, UC-6, UC-8
	Research Internship		18,00			18,00	
1	Preparation of Graduation Thesis	C	18,00			18,00	GPC-1, GPC-2, GPC-3, 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-4, UC-5, UC-6
	General Courses		14,00	10,00	4,00		
	Core General Courses		2,00	1,00	1,00		
1	Physical Training	C	1,00		1,00		UC-3, UC-7
2	Safe Living Basics	C	1,00	1,00			GPC-4, UC-8
	Optional General Courses		12,00	9,00	3,00		
1	Russian History	C	4,00	4,00			UC-10, UC-4, UC-5, UC-6
2	Foundations of Russian Statehood	C	2,00	2,00			GPC-5, UC-11, UC-4, UC-6
3	Philosophy	C	3,00		3,00		GPC-5, UC-5
4	Legal Literacy	C	3,00	3,00			GPC-4, UC-1, UC-2, 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
	English		1,00			1,00	
	Examinations		1,00			1,00	
1	Independent English Exam (offered in a foreign language)	C					GPC-1, UC-4, UC-5
2	Project Proposal (offered in a foreign language)	C	1,00			1,00	GPC-1, PC-10, PC-9, UC-4, UC-5
3	English Language Integrative Exam (offered in a foreign language)	C					GPC-1, UC-4, UC-5
	Optional Courses						
1	Academic English Writing (offered in a foreign language)	O	2,00			2,00	GPC-1, PC-10, PC-17, PC-8, PC-9, UC-1, UC-4, UC-5
2	English Language (offered in a foreign language)	O	8,00	8,00			GPC-1, PC-10, PC-17, PC-8, PC-9, UC-1, UC-4, UC-5
3	English Language (offered in a foreign language)	O	6,00		6,00		GPC-1, PC-10, PC-17, PC-8, PC-9, UC-1, UC-4, UC-5
	Data Culture		9,00		4,00	5,00	

1	Python Programming	C	4,00		4,00		GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-11, 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
2	Independent Programming Test. Intermediate	C					GPC-1, GPC-2, GPC-3, PC-15, PC-2, PC-5, PC-6, PC-7, UC-1, UC-2
3	External Examinations on Digital Skills. Entry-level	C					GPC-5, GPC-6
4	External Examinations on Digital Skills. Intermediate Level	C					GPC-5, GPC-6
5	External Examinations on Digital Skills. Final Level	C					GPC-5, GPC-6
6	Data Analysis in Python	C	4,00		4,00		GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-11, 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
7	Independent Digital Literacy Test	C					GPC-1, GPC-2, GPC-3, PC-15, PC-2, PC-5, PC-6, PC-7, UC-1, UC-2
8	Data Science, AI and Generative Models Independent Test. Intermediate	C	1,00		1,00		GPC-1, GPC-2, GPC-3, PC-15, PC-2, PC-5, PC-6, PC-7, UC-1, UC-2
	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, 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
	State Examinations						

**Curriculum agreed:**

Academic Supervisor	Tarovik E.V.	03.05.2024
Dean	PEKARSKIY S.E.	06.05.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	14.05.2024

\* Subject type:

Compulsory course	C
Elective course	E
Optional course	O