



National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.03.01 Economics
Educational Programme "Economics"
Implementing unit: Faculty of Economic Sciences, HSE -
Moscow
3 rd, 2024/2025 academic year

APPROVED
02.05.2024
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Length of Programme: 4 years
Years of Study: 2022/2023 - 2025/2026
Mode of Study: Full Time
Degree: Bachelor's degree

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
Degree Programme				60,00	2 280	700	160	164	198	178	
Major				41,00	1 558	514	122	126	158	108	
Core Professional Block (Major)				23,00	874	308	68	70	62	108	
Core Courses				7,00	266	88			20	68	
1	Machine Learning in Economics	C	Department of Applied Economics	3,00	114	40				40A	
2	Russian Economy-1	C	Department of Applied Economics	4,00	152	48			20	28A	Online Course
Макроэкономика-2				6,00	228	84	42	42			
1	Macroeconomics-2	C	Department of Theoretical Economics	6,00	228	84	42	42A			
2	Macroeconomics-2 (advanced course)	C	Department of Theoretical Economics	6,00	228	84	42	42A			
Econometrics 1				5,00	190	54	26	28			
1	Econometrics 1	C	Department of Applied Economics	5,00	190	54	26	28A			
2	Econometrics 1 (Advanced course)	C	Department of Applied Economics	5,00	190	54	26	28A			
Econometrics 2				5,00	190	82			42	40	
1	Econometrics 2	C	Department of Applied Economics	5,00	190	82			42	40A	
2	Econometrics 2 (Advanced course)	C	Department of Applied Economics	5,00	190	82			42	40A	
Elective Professional Block (Major)				18,00	684	206	54	56	96		
Дисциплины по выбору 3 курс				18,00	684	206	54	56	96		
Elective Courses (Block "Instrumental Courses")				6,00	228	84		28	56		
1	Introduction to Discrete Mathematics	E	Department of Mathematics	3,00	114	44			44A		

2	Deep Learning 1	E	Department of Big Data and Information Retrieval	4,00	152	48		28	20A		Online Course, Foreign language
3	Dynamic Optimization in Economics and Finance	E	Department of Applied Economics	6,00	228	56	28	28A			
4	Differential and Difference Equations	E	Department of Mathematics	6,00	228	56	28	28A			
5	Instrumental Methods for Digital Economics	E	Department of Mathematics	6,00	228	56	28	28A			
6	Calculus 2	E	Department of Mathematics	3,00	114	56			56A		
7	Machine Learning	E	Department of Big Data and Information Retrieval	6,00	228	42	22	20A			Online Course
8	Machine Learning 1	E	Department of Big Data and Information Retrieval	6,00	228	56	28	28A			Online Course
9	Decision Making in the Problems of Digital Economics under Risk and Uncertainty	E	Department of Mathematics	3,00	114	28		28A			
10	Stochastic Processes	E	Department of Statistics and Data Analysis	6,00	228	56	28	28A			Online Course
11	Game Theory	E	Department of Theoretical Economics	6,00	228	56	28	28A			
Block 2. Economic and Financial Courses				12,00	456	122	54	28	40		
1	Big Data in Macroeconomic Analysis	E	Department of Theoretical Economics	3,00	114	42		42A			
2	Agricultural Economics	E	Department of Applied Economics	3,00	114	28	28A				
3	Introduction to Economics of Digital Platforms	E	Department of Applied Economics	6,00	228	56	28	28A			
4	Global value chains and competitiveness	E	Department of Applied Economics	3,00	114	40			40A		
5	Additional Chapters of Macroeconomics-2	E	Department of Theoretical Economics	3,00	114	28	14	14A			
6	Institutional Economics	E	Department of Applied Economics	6,00	228	54	26	28A			
7	Exchange market infrastructure	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	28	28A				
8	Corporate Finance	E	Department of Finance	3,00	114	40			40A		Foreign language
9	International Trade	E	Department of Theoretical Economics	6,00	228	56	28	28A			Foreign language
10	International Financial Reporting Standards	E	Department of Finance	6,00	228	62		28	34A		Foreign language
11	International Finance	E	Department of Finance	3,00	114	30			30A		Online Course, Foreign language
12	Tail Risks and Global Economic Policy	E	Department of Theoretical Economics	3,00	114	14			14A		Foreign language
13	Industrial Organization	E	Department of Applied Economics	6,00	228	56	28	28A			Foreign language
14	Behavioral Economics	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language

15	Political Economy	E	Department of Theoretical Economics	3,00	114	36			36A		Foreign language
16	Crime and Punishment: Economic and Social Studies of Law Enforcement)	E	Department of Applied Economics	6,00	228	48	24	24A			
17	Raising Capital in the Stock Market	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	24	32A			
18	Applied Market Design	E	Department of Theoretical Economics	3,00	114	36			36A		Foreign language
19	Private equity and venture capital, funding mechanisms and participants	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	28		28A			
20	Socioeconomics	E	Department of Applied Economics	6,00	228	56	28	28A			
21	Industrial Policy: Modern Practices and Lessons	E	Department of Applied Economics	3,00	114	42			42A		
22	Recent Advances in Auction Theory	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language
23	Management Accounting	E	Department of Finance	3,00	114	34			34A		Online Course
24	Financial Stability and Financial Crises	E	Department of Theoretical Economics	3,00	114	32		32A			Foreign language
25	Financial Economics	E	Department of Finance	6,00	228	36	18	18A			Online Course, Foreign language
26	Financial Institutions and Risks	E	Department of Finance	3,00	114	54			54A		
27	Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	44			44A		
28	Digital Transformations in HR Management	E	Department of Applied Economics	3,00	114	40			40A		
29	Economics of Information	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language
30	Public Economics	E	Department of Applied Economics	6,00	228	56	28	28A			
31	Development Economics	E	Department of Theoretical Economics	3,00	114	28		28A			Foreign language
32	Labour Economics	E	Department of Applied Economics	6,00	228	56	28	28A			
33	Economic Demography	E	Department of Demography	6,00	228	52		28	24A		
34	Economic History	E	Department of Theoretical Economics	3,00	114	40			40A		
35	Economic Applications of Machine Learning	E	Department of Theoretical Economics	3,00	114	36	36A				Foreign language
36	Economics of Social Problems	E	Department of Applied Economics	6,00	228	60	38	22A			
37	Economic Growth and Development	E	Department of Applied Economics	3,00	114	32			32A		Foreign language
38	Economic Growth: Lessons from the Past	E	Department of Applied Economics	6,00	228	56	28	28A			Foreign language
Minor				10,00	380	152	38	38	38	38	

1	Minor	C		10,00	380	152	38	38A	38	38A	
	English					2			2		
	Examinations					2			2		
1	Independent English Exam	C	School of Foreign Languages			2			2A		Foreign language
	General Courses			4,00	152	30				30	
	Optional General Courses			4,00	152	30				30	
1	Philosophy	C	Школа философии и культурологии	4,00	152	30				30A	Online Course
	Internship			5,00	190	2				2	
	Project Internship			5,00	190	2				2	
1	Project	C		5,00	190	2				2A	

Curriculum agreed:

Academic Supervisor	BUKIN K.A.	25.03.2024
Dean	PEKARSKIY S.E.	25.03.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.04.2024

* Subject type:

Compulsory course
 Elective course
 Optional course

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