

## 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

2 nd, 2022/2023 academic year

ROSHCHIN S.Y.
Signed with EDS

**APPROVED** 

26.04.2022

Vice Rector

Length of Programme: 4 years

Years of Study: 2021/2022 - 2024/2025

Mode of Study: Full Time Degree: Bachelor's degree

	Course	Subject Department type				A	llocation of C	Contact Hour			
Block Code			Department	Credits	Total Academic Hours	Contact Hours	1	2	3	4	Additional Information
	Degree Progamme			60,00	1 748	644	328	386	756	335	
	Data Culture	4,00	152								
1	Data Analysis in Python	С	Department of Big Data and Information Retrieval	5,00	190	30			16	14A	Online Course
2	Independent Data Science Test. Intermediate	С	Center for Support and Monitoring of Degree Programs	1,00	38	3				3A	
	Major				988	346	254	312	666	242	
	Core Professional Block (Major)	23,00	874	346	140	144	216	192			
	Subject Areas	23,00	874	346	140	144	216	192			
	Macroeconomics	7,00	266	120			128	112			
	Макроэкономика-1	7,00	266	120			64	56			
1	Macroeconomics 1	E	Department of Theoretical Economics	7,00	266	120			64	56A	
2	Macroeconomics-1 (advanced course)	E	Department of Theoretical Economics	7,00	266	120			64	56A	
	Microeconomics				228	86	84	88			
	Микроэкономика-2			6,00	228	86	42	44			
1	Microeconomics-2	E	Department of Theoretical Economics	6,00	228	86	42	44A			Foreign language
2	course)	E	Department of Theoretical Economics	6,00	228	86	42	44A			Foreign language
	Probability Theory and Mathemati	10,00	380	140	28	28	44	40			
1	Statistics 1	E	Department of Applied Economics	5,00	190	54	26	28A			
2	Probabilities Theory and Math Statistics 1 (Advanced course)	E	Department of Applied Economics	5,00	190	54	26	28A			

3		С	Department of Applied Economics	5,00	190	82			42	40A	
4	Probabolities and Math Statistics 2 (Advanced course)	С	Department of Applied Economics	5,00	190	82			42	40A	
	Elective Professional Block (Major)			17,00	114		48	50	54	30	
	Базовый вариативный			6,00	228	72	20	22		30	
1	History of Economic Doctrines	С	Department of Theoretical Economics	3,00	114	42	20	22A			Online Course
2	centuries	С	Department of Theoretical Economics	3,00	114	30				30A	Online Course
	Дисциплины по выбору 2 курс			9,00	342	110	28	28	54		
1	Introduction to Discrete Mathematics	E	Department of Mathematics	3,00	114	44			44A		
2	Global value chains and competitiveness	E	Department of Applied Economics	3,00	114	40			40A		
3	Differential and Difference Equations	E	Department of Mathematics	6,00	228	56	28	28A			
4	Additional Chapters of Macroeconomics-1	E	Department of Theoretical Economics	3,00	114	40			20	20A	
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	International Financial Reporting Standards	E	Department of Finance	6,00	228	62		28	34A		Foreign language
8	Applied Market Design	E	Department of Theoretical Economics	3,00	114	36			36A		Foreign language
9	Professional Participants in Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	38	38A				
10	Private equity and venture capital, funding mechanisms and participants	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	32		32A			
11	Financial Institutions and Risks	E	Department of Finance	3,00	114	54			54A		
12	Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	56			56A		
13	Digital Transformations in HR Management	E	Department of Applied Economics	3,00	114	40			40A		
14	Economic Demography	E	Department of Demography	6,00	228	60		30	30A		
15	Economic History	E	Department of Theoretical Economics	3,00	114	40			40A		
	Minor			10,00	380	152	38	38	38	38	
1	Minor	С		10,00	380	152	38	38A	38	38A	
	English										
	Optional Courses										
1	English	0		6,00	228	104	28	32A	44		Foreign language, Credits only to the cumulative rating
	General Courses			1,00	38	144	36	36	36	36	
	Core General Courses	1,00	38	144	36	36	36	36			

1	Physical Training	С	Department of Physical Training	1,00	38	144	36	36	36	36A	
	Internship				190	2				2	
	Project Internship			5,00	190	2				2	
1	Project	С		5,00	190	2				2A	

## Curriculum agreed:

Academic Supervisor BUKIN K.A. 21.04.2022

Dean PEKARSKIY S.E. 21.04.2022

Head of Degree Programmes Development Office

Development Office MAMONOVA M.A. 26.04.2022

\* Subject type:

Compulsory course C Elective course E Optional course O