

Length of Programme: 4 years

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

Years of Study: 2021/2022 - 2024/2025

Demography

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## National Research University Higher School of Economics (HSE)

## Curriculum

Field of study 38.03.01 Economics

Educational Programme "Economics and Statistics" Implementing unit: Faculty of Economic Sciences, HSE - Moscow

2 nd, 2022/2023 academic year

**APPROVED** 25.04.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

	. Course	Subject Department type	Credits	Total Academic Hours	Contact Hours	A	llocation of (	Contact Hour			
Block Code						1	2	3	4	Additional Information	
	Degree Progamme			60,00	2 280	871	284	282	386	213	
	Data Culture			3,00	114	21			18	3	
	Дисциплины				114	18			18		
1	Programming in Python	С	Department of Big Data and Information Retrieval	3,00	114	18			18A		Online Course
	Examinations					3				3	
1	Independent Programming Test. Intermediate	С	Center for Support and Monitoring of Degree Programs			3				3A	
	Major			41,00	1 558	552	210	208	294	134	
	Core Professional Block (Major) Subject Areas				1 102	418	88	90	144	96	
					1 102	418	88	90	144	96	
	Macroeconomics			7,00	266	120			64	56	
1	Macroeconomics 1	С	Department of Theoretical Economics	7,00	266	120			64	56A	
	Microeconomics			6,00	228	86	42	44			
1	Microeconomics-2	С	Department of Theoretical Economics	6,00	228	86	42	44A			Foreign language
	Probability Theory and Mathematical Statistics			16,00		212	46	46	80	40	
1	Mathematical Statistics	С	Department of Statistics and Data Analysis	6,00		92	46	46A			
2	Multidimensional Statistical Methods	С	Department of Statistics and Data Analysis	6,00		80			40	40A	Online Course
3	Statistical Analysis of Non-numerical Information	С	Department of Statistics and Data Analysis	4,00	152	40			40A		
	Elective Professional Block (Major)			12,00	456	134	122	118	150	38	
	Дисциплины по выбору для 2 курса				456	134	66	30		38	

3,00

114

38

38A

Department of Demography

2	Differential and Difference Equations	E	Department of Mathematics	6,00	228	56	28	28A			
3	Instrumental Methods for Digital Economics	E	Department of Mathematics	6,00	228	56	28	28A			
4	International Financial Reporting Standards	E	Department of Finance	6,00	228	58	28	30A			Foreign language
5	Essentials of Programming and Database	E	Department of Software Engineering	3,00	114	38				38A	
6	Private equity and venture capital, funding mechanisms and participants	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	32		32A			
7	Financial Institutions and Risks	E	Department of Finance	3,00	114	54			54A		
8	Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	56			56A		
9	Economic History	E	Department of Theoretical Economics	3,00	114	40			40A		
	Minor				380	152	38	38	38	38	
1	Minor	E		10,00	380	152	38	38A	38	38A	
	English										
	Optional Courses										
1	English	0		6,00 <b>1,00</b>	228	104	28	32A	44		Foreign language, Credits only to the cumulative rating
	General Courses				38	144	36	36	36	36	
	Core General Courses				38	144	36	36	36	36	
1	Physical Training	С	Department of Physical Training	1,00 <b>5,00</b>	38	144	36	36	36	36A	
	Internship				190	2				2	
	Project Internship				190	2				2	
1	Project	С		5,00	190	2				2A	

## Curriculum agreed:

Academic Supervisor SIROTIN V.P. 18.04.2022

Dean PEKARSKIY S.E. 18.04.2022

Head of Degree Programmes Development Office MAMONOVA M.A. 22.04.2022

\* Subject type:

Compulsory course С Elective course Ε Optional course 0