



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
4 th, 2023/2024 academic year

APPROVED
10.05.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Length of Programme: 4 years
Years of Study: 2020/2021 - 2023/2024
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	320	154	128	32	6	
Major				30,00	1 140	280	140	112	28		
Elective Professional Block (Major)				30,00	1 140	280	140	112	28		
Дисциплины по выбору для 4 курса				27,00	1 026	252	112	112	28		
1	Actuarial Calculations in Life Insurance	E	Department of Statistics and Data Analysis	6,00	228	56	28	28A			
2	Big Data Analysis in Insurance	E	Department of Finance	3,00	114	28			28A		
3	Financial Markets Analysis	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
4	Banking	E	Department of Finance	6,00	228	56	28	28A			
5	Global Demographic Issues	E	Department of Demography	3,00	114	28	28A				Online Course
6	Dynamic Optimization in Economics and Finance	E	Department of Applied Economics	6,00	228	56	28	28A			
7	Investment Management	E	Department of Finance	3,00	114	30				30A	
8	Smart Methods for Information Analysis	E	Department of Statistics and Data Analysis	3,00	114	34				34A	
9	Machine Learning	E	Department of Big Data and Information Retrieval	6,00	228	42	22	20A			Online Course
10	International Financial Reporting Standards	E	Department of Finance	6,00	228	58	28	30A			Foreign language
11	Human Migration	E	Department of Demography	3,00	114	28		28A			
12	Models of Financial Markets	E	Department of Applied Economics	3,00	114	40				40A	
13	Tax System of Russia	E	Department of Finance	3,00	114	40				40A	
14	Basics of Auditing the Financial Reports	E	Department of Finance	3,00	114	28		28A			
15	Valuation of the Company	E	Department of Finance	6,00	228	56	28	28A			Foreign language

16	Behavioral Economics	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language
17	Crime and Punishment: Economic and Social Studies of Law Enforcement)	E	Department of Applied Economics	6,00	228	48	24	24A			
18	Raising Capital in the Stock Market	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	38		38A			
19	Decision Making in the Problems of Digital Economics under Risk and Uncertainty	E	Department of Mathematics	3,00	114	28		28A			
20	Derivatives	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	36			36A		
21	Professional Participants in Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	38	38A				
22	Risk Management	E	Department of Finance	6,00	228	56	28	28A			
23	Russian Accounting Standards, its Analysis and Application	E	Department of Finance	3,00	114	28	28A				
24	Stochastic Processes	E	Department of Statistics and Data Analysis	6,00	228	56	28	28A			Online Course
25	Data Mining	E	Department of Statistics and Data Analysis	3,00	114	28	28A				Foreign language
26	Social Statistics	E	Department of Statistics and Data Analysis	6,00	228	56		28	28A		
27	Management Accounting	E	Department of Finance	3,00	114	34			34A		Online Course
28	Management Consulting for Applied Business Cases	E	Базовая кафедра «Яков и Партнёры»	6,00	228	56	28	28A			
29	Financial Accounting, Reporting, Analysis and Auditing of Bank Operations	E	Department of Finance	6,00	228	56	28	28A			
30	Financial Stability and Financial Crises	E	Department of Theoretical Economics	3,00	114	32		32A			Foreign language
31	Financial Institutions and Risks	E	Department of Finance	3,00	114	54			54A		
32	Economics of Information	E	Department of Theoretical Economics	3,00	114	40			40A		Foreign language
33	Labour Economics	E	Department of Applied Economics	6,00	228	56	28	28A			
Научно - исследовательские семинары				3,00	114	28	28				
1	Methodological Research Seminar	C	Department of Statistics and Data Analysis	3,00	114	28	28A				
English				1,00	38	2			2		
Optional Courses											
1	Academic English Writing	O		2,00	76	48		28	20A		Foreign language, Credits only to the cumulative rating
Examinations				1,00	38	2			2		
1	Project Proposal	C	Department of Theoretical Economics	1,00	38	2			2A		Foreign language

	Final State Certification (FSC)			3,00	114	2			2	
	Thesis Work			3,00	114	2			2	
1	Presenting of Graduation Thesis	C		3,00	114	2			2A	
	General Courses			4,00	152	30	14	16		
	Optional General Courses			4,00	152	30	14	16		
1	Philosophy	C	Школа философии и культурологии	4,00	152	30	14	16A		Online Course
	Internship			22,00	836	6			2	4
	Project Internship			16,00	608	4			2	2
1	Preparation of Graduation Thesis	C		14,00	532	2				2
2	Project	C		2,00	76	2			2A	
	Professional Internship			6,00	228	2				2
1	Graduation Internship	C		6,00	228	2				2A

Curriculum agreed:

Academic Supervisor	SIROTIN V.P.	04.05.2023
Dean	PEKARSKIY S.E.	04.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	06.05.2023

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O