



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.04.08 Finance and Credit

Educational Programme "Financial Markets and Financial Institutions"

Trajectories: "Banking", "Global and National Financial Markets", "Risk Management and Modelling"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

1 st, 2024/2025 academic year

APPROVED

02.05.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2024/2025 - 2025/2026

Mode of Study: Full Time

Degree: Master's degree / MBA

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	468	114	112	132	102	
Banking (General track)				60,00	2 280	484		10	100	132	
Major				33,00	1 254	414			80	112	
Elective Courses 1st year				12,00	456	152			40	112	
1	Banking 1	E	Department of Finance	3,00	114	40		40A			Online Course
2	Banking 2	E	Department of Finance	3,00	114	40			40A		
3	Fundamentals of Machine Learning with Applications in Finance	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40		40A			
4	Valuation and Value-Based Management of Financial Companies	E	Department of Finance	3,00	114	32				32A	
5	Mergers and Acquisitions in Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40				40A	
6	Объединенный учебный план	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
7	Portfolio Management	E	Department of Finance	3,00	114	40				40A	
8	Financial modeling of banks	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	32				32A	
9	Financial Recovery of Troubled Campaigns	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
Compulsory Courses				3,00	114	40			40		

1	Topical Issues in Financial Economics	C	Department of Finance	3,00	114	40			40A		Foreign language
	Key Seminars			10,00	380	68		10	20	18	
1	Mentor's Seminar	C	Department of Finance	7,00	266	48		10	20	18A	
	Magolego			12,00	456						
1	All-university Pool MAGOLEGO Courses	E		12,00	456						
	Internship			5,00	190	2				2	
	Project Internship			5,00	190	2				2	
1	Project	C		5,00	190	2				2A	
	Global and National Financial Markets (General track)			60,00	2 280	468	24	52	88	62	
	Major			33,00	1 254	398	24	32	80	40	
	Elective Courses 1st year			12,00	456	136	24	32	40	40	
1	Data Analysis and Crypto Asset Market Modeling	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
2	International Capital Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
3	Fundamentals of Machine Learning with Applications in Finance	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40		40A			
4	Derivatives 1	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
5	Derivatives 2	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40				40A	
6	Mergers and Acquisitions in Financial Markets	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40				40A	
7	Объединенный учебный план	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
8	Portfolio Management	E	Department of Finance	3,00	114	40				40A	
9	Fundamental and Technical Analysis	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	24	32A			
	Compulsory Courses			3,00	114	40			40		
1	Topical Issues in Financial Economics	C	Department of Finance	3,00	114	40			40A		Foreign language
	Key Seminars			10,00	380	68		20	8	20	
1	Mentor's Seminar	C	базовая кафедра инфраструктуры финансовых рынков	7,00	266	48		20	8	20A	
	Magolego			12,00	456						
1	All-university Pool MAGOLEGO Courses	E		12,00	456						
	Internship			5,00	190	2				2	

	Project Internship			5,00	190	2				2	
1	Project	C		5,00	190	2				2A	
	General Components			21,00	798	242	88	70	44	40	
	Major			18,00	684	222	68	70	44	40	
1	Macroeconomics (Advanced Level)	C	Department of Theoretical Economics	6,00	228	82	40	42A			
2	Econometrics (Advanced Level)	C	Department of Applied Economics	12,00	456	140	28	28A	44	40A	
	Key Seminars			3,00	114	20	20				
1	Methodological Research Mentor's Seminar	C	базовая кафедра инфраструктуры финансовых рынков	3,00	114	20	20A				
	Risk Management and Modelling (General track)			60,00	2 280	468	24	42	100	60	
	Major			33,00	1 254	398	24	32	80	40	
	Elective Courses 1st year			12,00	456	136	24	32	40	40	
1	Data Analysis and Crypto Asset Market Modeling	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	28	28A			
2	Fundamentals of Machine Learning with Applications in Finance	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40		40A			
3	Derivatives 1	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40			40A		
4	Derivatives 2	E	базовая кафедра инфраструктуры финансовых рынков	3,00	114	40				40A	
5	Portfolio Management	E	Department of Finance	3,00	114	40				40A	
6	Fundamental and Technical Analysis	E	базовая кафедра инфраструктуры финансовых рынков	6,00	228	56	24	32A			
	Compulsory Courses			3,00	114	40				40	
1	Topical Issues in Financial Economics	C	Department of Finance	3,00	114	40			40A		Foreign language
	Key Seminars			10,00	380	68		10	20	18	
1	Mentor's Seminar	C	Department of Finance	7,00	266	48		10	20	18A	
	Magolego			12,00	456						
1	All-university Pool MAGOLEGO Courses	E		12,00	456						
	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

TEPLOVA T.V.

25.04.2024

Dean

PEKARSKIY S.E.

26.04.2024

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

27.04.2024

* Subject type:

Compulsory course

C

Elective course

E