



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.08 Finance and Credit

Educational Programme "Investments in Financial Markets"

Trajectories: "Capital Raising Strategies", "Investment Strategies"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

APPROVED

06.06.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Years of Study: 2023/2024 - 2024/2025

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

Block Code	Course	Subject type	Credits	Credits by Years		Planned Educational Programme Development Results
				1	2	
	Degree Programme		120,00	60,00	60,00	
	Investment Strategies (Applied track)		108,00	48,00	60,00	
	Key Seminars		27,00	15,00	12,00	
1	or "Investments in Financial Markets"	C	27,00	15,00	12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-6
	Internship		36,00	12,00	24,00	
	Project Internship		24,00	12,00	12,00	
1	Project Investment Strategies	C	24,00	12,00	12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Research Internship		12,00		12,00	
1	Preparation of the Final Qualifying Work	C	12,00		12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Major		30,00	15,00	15,00	
	Elective Disciplines Year 1		6,00	6,00		
1	Analysis of financial markets (technical analysis)	E	3,00	3,00		GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, UC-1, UC-4, UC-5
2	Derivatives	E	3,00	3,00		GPC-3.FAC, PC-3, PC-4, UC-1, UC-6

3	International Financial Markets (offered in a foreign language)	E	3,00	3,00		GPC-1.FAC, GPC-4.FAC, PC-1, PC-4, PC-5, UC-1, UC-4, UC-5, UC-6
4	Analysis of financial markets (fundamental analysis)	E	3,00	3,00		GPC-2.FAC, GPC-3.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1
Elective Disciplines Year 2			9,00		9,00	
1	Applied Models Using the Python Language	E	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, PC-1, PC-2, PC-3, UC-2, UC-5, UC-6
2	Structural Product Design	E	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-2, PC-3, PC-7, UC-2, UC-3, UC-4, UC-5
3	Personal Money Management	E	3,00		3,00	GPC-2.FAC, GPC-4.FAC, PC-2, PC-3, PC-5, UC-1, UC-2, UC-4
4	Strategy of Investing in Real Estate	E	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-3, PC-4, PC-5, UC-1, UC-2
5	Investment Strategies on Debt Capital Markets	E	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3
6	SQL Basics for Finance Professionals (offered in a foreign language)	E	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-3, PC-6, PC-7, UC-1, UC-2, UC-4, UC-5
Compulsory Courses 1 Year			9,00	9,00		
1	Macroeconomics	C	6,00	6,00		GPC-2.FAC, GPC-3.FAC, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3
2	Investment Portfolio Management	C	3,00	3,00		GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-2, PC-3, PC-4, PC-5, UC-2, UC-3, UC-4, UC-6
Compulsory Courses 2 Year			6,00		6,00	
1	Theory of Finance	C	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-1, PC-2, PC-3, UC-1
2	Financial Risk Management	C	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-2, PC-3, PC-5, UC-4, UC-6
Magolego			12,00	6,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	12,00	6,00	6,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-4, UC-5, UC-6
Final State Certification (FSC)			3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
Capital Raising Strategies (Applied track)			108,00	48,00	60,00	
Key Seminars			27,00	15,00	12,00	
1	Seminar of the Mentor "Strategies for Raising Capital in the Company"	C	27,00	15,00	12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

	Internship		36,00	12,00	24,00	
	Project Internship		24,00	12,00	12,00	
1	Project Strategies for Attracting Capital to the Company	C	24,00	12,00	12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Research Internship		12,00		12,00	
1	Preparation of the Final Qualifying Work	C	12,00		12,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Major		30,00	15,00	15,00	
	Elective Disciplines Year 1		6,00	6,00		
1	Capital Market Entry (IPO) Strategy	E	3,00	3,00		GPC-1.FAC, GPC-3.FAC, GPC-4.FAC, PC-3, PC-4, PC-5, UC-1, UC-3, UC-4
2	Diagnostics of the financial condition of the company (Financial accounting)	E	3,00	3,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, PC-1, PC-4, PC-5, UC-1, UC-2
3	Valuation of the Company	E	3,00	3,00		GPC-1.FAC, GPC-3.FAC, GPC-4.FAC, PC-3, PC-4, PC-5, PC-7, UC-1, UC-3, UC-4
4	International Financial Markets (offered in a foreign language)	E	3,00	3,00		GPC-1.FAC, GPC-4.FAC, PC-1, PC-4, PC-5, UC-1, UC-4, UC-5
	Elective Disciplines Year 2		9,00		9,00	
1	Designing M&A Deals	E	3,00		3,00	GPC-3.FAC, GPC-4.FAC, PC-2, PC-6, UC-3, UC-4
2	Analysis and Evaluation of Investment Projects	E	3,00		3,00	GPC-1.FAC, GPC-3.FAC, GPC-4.FAC, PC-3, PC-4, PC-5, UC-1, UC-3, UC-4
3	Объединенный учебный план	E	3,00		3,00	GPC-2.FAC, GPC-4.FAC, PC-2, PC-3, PC-5, UC-1, UC-2, UC-4
4	Applied Models Using the Python Language	E	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, UC-2, UC-5, UC-6
5	Private equity and venture capital	E	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-4, PC-7, UC-1, UC-2, UC-4, UC-6
6	Fundamentals of R for Financiers (offered in a foreign language)	E	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-4, PC-6, UC-4, UC-6
	Compulsory Courses 1 Year		9,00	9,00		
1	Macroeconomics	C	6,00	6,00		GPC-2.FAC, GPC-3.FAC, PC-2, PC-4, UC-1, UC-2, UC-3

2	Investment Portfolio Management	C	3,00	3,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-2, PC-3, UC-2, UC-3, UC-4
	Compulsory Courses 2 Year		6,00		6,00	
1	Theory of Finance	C	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-1, PC-2, PC-3, UC-1, UC-2
2	Financial Risk Management	C	3,00		3,00	GPC-2.FAC, GPC-3.FAC, PC-2, PC-3, PC-4, PC-5, UC-4, UC-6
	Magolego		12,00	6,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	12,00	6,00	6,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-4, UC-5, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	General Components		12,00	12,00		
	Key Seminars					
	Internship					
	Major		12,00	12,00		
	Compulsory Courses		12,00	12,00		
	Compulsory Courses 1 Year		12,00	12,00		
1	Financial Markets and Instruments	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Econometrics (Advanced Level)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Magolego					

Curriculum agreed:

Academic Supervisor	STOLYAROV A.I.	02.06.2023
Dean	PEKARSKIY S.E.	02.06.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	05.06.2023

* Subject type:

Compulsory course

C

Elective course

E