



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.08 Finance and Credit
 Educational Programme "Master of Finance"
 Trajectories: "Master in Finance"

Implementing unit: Banking Institute, HSE - Moscow

APPROVED
 18.07.2023
 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	
	Master in Finance (Applied track)		120,00	60,00	60,00	
	Internship		24,00	6,00	18,00	
	Project Internship		6,00	6,00		
1	Term Paper (offered in a foreign language)	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
	Research Internship		18,00		18,00	
1	Graduation Thesis (offered in a foreign language)	C	18,00		18,00	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
	Major		93,00	54,00	39,00	
	Basic Components		63,00	42,00	21,00	
1	Macroeconomics (Advanced Level) (offered in a foreign language)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Econometrics (Advanced Level) (offered in a foreign language)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-4, UC-1, UC-2, UC-3, UC-4, UC-6

3	Theory of Finance (offered in a foreign language)	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
4	Financial Reporting and Analysis (offered in a foreign language)	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
5	Quantitative Methods in Finance (offered in a foreign language)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
6	Financial Markets: FX, Debt and Equity Market (offered in a foreign language)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
7	Corporate Issuers (offered in a foreign language)	C	6,00	6,00		GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
8	Portfolio Management and Wealth Planning (offered in a foreign language)	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
9	CFA Ethic and Professional Standards (offered in a foreign language)	C	3,00		3,00	GPC-1.FAC, GPC-3.FAC, GPC-4.FAC, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
10	Alternative Investments (offered in a foreign language)	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
11	Derivatives and Financial Engineering (offered in a foreign language)	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
Elective Courses 1st year			12,00	12,00		
1	Time Series Analysis (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-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
2	Entrepreneurship and Financial Environment (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-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
3	Stochastic Analysis in Finance (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-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6

4	Project and Venture Financing (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-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Investment Banking. Merges and Acquisitions (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-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
Elective Courses 2nd year			18,00	18,00		
1	Forecasting at the Financial Markets (offered in a foreign language)	E	6,00		6,00	GPC-1.FAC, GPC-2.FAC, GPC-3.FAC, GPC-4.FAC, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Financial Risk Management (offered in a foreign language)	E	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
3	Financial Modelling (offered in a foreign language)	E	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-6
4	Business Valuation (offered in a foreign language)	E	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
Final State Certification (FSC)			3,00		3,00	
1	Final Qualification Paper (offered in a foreign language)	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, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

Curriculum agreed:

Academic Supervisor	SOLODKOV V.M.	12.07.2023
Dean	SOLODKOV V.M.	12.07.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	14.07.2023

* Subject type:

Compulsory course C

Elective course

E