

National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.04.08 "Finance and Credit"
Educational Programme "Financial Engineering"

Faculty of Economic Sciences, Moscow
2nd, 2021/2022 year of study

APPROVED by
Vice Rector
"___" _____ 20__.

Length of Programme: 2 years
Years of Study: 2020/2021 - 2021/2022
Mode of Study: Full Time
Degree: Master's Degree

Number of Students: (не задано)
Number of Groups: (не задано)

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	Вся образовательная программа (!!не задана ссылка на раздел из справочника!!)		60	2280	324	104	168	28	24	
1	Block 1. Courses (Modules)		22	836	240	88	152	0		
M.2	Components of Educational Program/Track		22	836	240	88	152			
	Basic Components		6	228	48	24	24			
3	Financial Markets:Problems and Decisions	Practice-Oriented Master Program's in Finance	6	228	48	24A	24A			
	Elective Components (Elective Courses)		16	608	192	64	128			
	2 course		16	608	192	64	128			
1	IT for Financials	Practice-Oriented Master Program's in Finance	6	228	60	28	32A			
2	Analysis and Evaluation of Investment Projects	Practice-Oriented Master Program's in Finance	3	114	32		32A			
3	Introduction to Machine Learning	Practice-Oriented Master Program's in Finance	3	114	2	2A				
4	Introduction to Deep Learning (offered in English)	Practice-Oriented Master Program's in Finance	3	114	2		2A			
5	Investment Strategies for a Conservative Investor	Practice-Oriented Master Program's in Finance	5	190	64	32A	32A			
6	Structured Financing	Practice-Oriented Master Program's in Finance	5	190	64	32A	32A			
7	Personal Money Management	Practice-Oriented Master Program's in Finance	3	114	32	32A				
2	Block 2. Practice(s), Project and(or) Research work		35	1330	82	16	16	28	22	

	Research Work		25	950	68	16	16	16	20	
1	Research Seminar "Contemporary Problems of Development of Financial Markets"	Practice-Oriented Master Program's in Finance	10	380	64	16	16A	16	16A	
2	Graduation Thesis		15	570	4			v	4	
	Project Activity		5	190	12			12		
	2 course		5	190	12			12		
1	Software Tools Meet the Challenges of Financial Engineering	Practice-Oriented Master Program's in Finance	5	190	12			12A		
2	Analysis of the Russian High Yield Bond Market	Practice-Oriented Master Program's in Finance	5	190	12			12A		
	Internship		5	190	2				2	
1	Work Experience Internship		5	190	2			v	2A	
3	Block 3. Final State Certification		3	114	2				2	
1	Graduation Thesis		3	114	2				2A	

A Interim assessment