

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
1st, 2020/2021 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: 25
Number of Groups: 1

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	564	140	128	162	134	
1	Block 1. Courses (Modules)		42	1596	444	120	100	128	96	
M.1	Components of the Field of Study		15	570	160	28	68	32	32	
	Basic Components		15	570	160	28	68	32	32	
1	Theory of Finance	Practice-Oriented Master Program's in Finance	3	114	32				32A	
2	Macroeconomics (Advanced Level)	Practice-Oriented Master Program's in Finance	6	228	64		32	32A		
3	Econometrics (Advanced Level)	Practice-Oriented Master Program's in Finance	6	228	64	28	36A			
M.2	Components of Educational Program/Track		27	1026	284	92	32	96	64	
	Basic Components		9	342	92	60		32		
4	Financial Markets, Institutions and Instruments	Practice-Oriented Master Program's in Finance	6	228	60	60A				
5	Construction and Management of Investment Portfolio	Practice-Oriented Master Program's in Finance	3	114	32			32A		
	Elective Components (Elective Courses)		18	684	192	32	32	64	64	
	1 course		18	684	192	32	32	64	64	
1	Financial Markets Analysis	Practice-Oriented Master Program's in Finance	6	228	64		32A	32A		

2	Financial Statements Analysis	Practice-Oriented Master Program's in Finance	3	114	32	0	32A			
3	Construction of Structured Financial Products	Practice-Oriented Master Program's in Finance	3	114	32				32A	
4	World Financial Markets (offered in English)	Practice-Oriented Master Program's in Finance	3	114	32				32A	
5	Legal Regulation of Securities Market	Practice-Oriented Master Program's in Finance	3	114	16				16A	
6	Structuring of Transactions on Mergers and Acquisitions	Practice-Oriented Master Program's in Finance	3	114	32	32A	0			
7	Derivatives	Practice-Oriented Master Program's in Finance	3	114	32			32A		
8	Financial Risk Management	Practice-Oriented Master Program's in Finance	3	114	32				32A	
9	Introduction into Python	Practice-Oriented Master Program's in Finance	3	114	2	2A				
10	Fundamentals of Quantitative Finance	Practice-Oriented Master Program's in Finance	3	114	32			32A		
2	Block 2. Practice(s), Project and(or) Research work		18	684	120	20	28	34	38	
	Research Work		15	570	108	20	28	28	32	
1	Term Paper		5	190	4		0		4A	
2	Research Seminar "Contemporary Problems of Development of Financial Markets"	Practice-Oriented Master Program's in Finance	10	380	104	20	28A	28	28A	
	Project Activity		3	114	12			6	6	
	1 course		3	114	12			6	6	
1	Bond Trading on the OTC Market	Practice-Oriented Master Program's in Finance	3	114	12			6	6A	
2	What an Investor Needs From Mobile Brokerage Applications	Practice-Oriented Master Program's in Finance	3	114	12			6	6A	
3	Analysis of Trends and Development Prospects of the Global and Russian ETF Market	Practice-Oriented Master Program's in Finance	3	114	12			6	6A	

A Interim assessment