National Research University Higher School of Economics (HSE)

Basic Curriculum Field of study 38.04.08. "Finance and Credit" Master's Programme "Financial Engineering"

Faculty of Economic Sciences, Moscow

Years of Study: 2022/2023 - 2023/2024 Length of Programme: 2 years Mode of Study: Full Time Degree: Master's degree / MBA



					Credits under Educational Strandard			Hours and Credits by Years				T 1	
Block Code	Course	Specialization	Weeks	Hours under Educational Strandard		Total Academic Hours	Credits	Total Academic Hours	1 Credits	Total Academic Hours	2 Credits	Final Assessment	Planned Educational Programme Development Resulats (competencies according to the educational standard)
	Вся образовательная программа		0			6042	240	4560	120	4560	120		
	Финансирование бизнеса и управление проектами (Прикладная траектория)		0			2964	120	2280	60	2280	60		
	Модуль "Мајог"		0			1140	54	1254	33	798	21		
	Дисциплины по выбору		0			0	24	456	12	456	12		
	1 курс		0			0	12	456	12	0	0		
1 2	Analysis of financial markets (fundamental analysis) Financial Statements Analysis		0	—		114 114	3	114	3		 	Exam Exam	
3	Construction of Structured Financial Products		0			114	3	114	3			Exam	Ī
- 4 - 5	World Financial Markets (offered in English) Financial Risk Management		0			114 114	3	114 114	3		 	Exam Exam	
5	2 курс		0			0	12	0	0	456	12	EXAIII	
1	IT for Financials		0			228	6			228	6		
2	Analysis and Evaluation of Investment Projects Corporate Governance and Behavioral Economics		0	—		114 114	3		\vdash	114 114	3	Exam	
4	Applied Financial Engineering Models Using Python Libraries		0			114	3			114	3		<u> </u>
5 6	Stochastic Models in Finance (offered in English) Investment Strategies for a Conservative Investor		0	 		114 228	6			114 228	6		
	Обязательные дисциплины 1 курс		0			1140 798	30 21	798 798	21	342	9		
1	Construction and Management of Investment Portfolio		0			114	3		3	•	0	Exam	
2	Macroeconomics (Advanced Level)		0	\vdash		228 228	6	228 228	6		↓	Exam Exam	
4	Financial Markets, Institutions and Instruments Econometrics (Advanced Level)		0			228	6	228	6		 	Exam	
	2 kypc		0			342	9	0		342	9		
1 2	Theory of Finance Financial Markets:Problems and Decisions		0			114 228	6			114 228	6	Exam	
	Модуль "ГИА"		0			0	3	0		114	3	1	
1	Graduation Thesis Модуль "Ключевые семинары" (‼не задана ссылка на раздел из		0			114	3			114	3		
	справочника!!)		0			684	18	342	9	342	9		
1	Research Seminar "Business Financing and Project Management"		0			456	12	228	6	228	6	Exam	
2	Mentor Seminar Business Financing and Project Management Модуль "МагоЛего"		0			228 0	6 15	114 456	12	114 114	3	Exam	
1	University Pool Courses (MAGO-LEGO)		0			15	15	456	12	114	3	Exam	
	Модуль "Практика"		0			1140	30	228	6	912	24		
	Научно-исследовательская практика		0			570	15	0	0	570	15		i
1	Graduation Thesis Проектная практика		0			570 456	15	228		570 228	15	Pass/Fail Exam	
	проектная практика		U			456	12	220	0	220	ь		
1	Project Business Financing and Project Management		0			456	12	228	6	228	6	Exam	<u> </u>
	Профессиональная практика		0			114	3	0	0	114	3		i
1	Work Experience Internship		0			114	3			114	3	Exam	
	Финансовый рынок и управление инвестициями (Общая траектория)		0			3078	120	2280	60	2280	60		i
	Модуль "Major"		0			1140	54	1254		798	21		
	Дисциплины по выбору (‼не задана ссылка на раздел из справочника!!)						24	456	12	456	12		
	1 курс		0			0	12	456	12	0	0		
1	Analysis of financial markets (technical analysis)		0			114	3	114	3			Exam	
3	Financial Statements Analysis Construction of Structured Financial Products		0	—		114 114	3	114 114	3			Exam Exam	
4	World Financial Markets (offered in English)		0			114	3	114	3			Exam	
5 6	Derivatives Structuring of Transactions on Mergers and Acquisitions		0	—		114 114	3	114	3		 	Exam Exam	
	2 курс		0			0	12	0		456	12		
1 2	Behavioral Finance Countering Unfair Practices		0			114 114	3			114	3		
3	Private equity and venture capital		0			114	3			114	3	Exam	l
4 5	Structured Financing		0	\vdash		228 114	6			228 114	6	Exam	·
5	Personal Money Management (offered in English)						Ĭ				Ĭ	Exam	
	Обязательные дисциплины программы		0			1140	30	798		342	9		
1	1 курс Construction and Management of Investment Portfolio		0			798 114	3	798 114	3	0	U	Exam	
2	Macroeconomics (Advanced Level)		0			228	6	228	6			Exam	
3	Financial Markets, Institutions and Instruments Econometrics (Advanced Level)		0	 		228	6	228 228	6		├	Exam Exam	
7	2 курс		0			342	9	0	0	342	9		
1 2	Theory of Finance Financial Markets:Problems and Decisions		0	1		114 228	3		₩-	114 228	3	Exam	<u> </u>
	Модуль "ГИА"		0			114	3	0	0	114	3		
1	Graduation Thesis		0			114	3			114	3	Exam	
	Модуль "Ключевые семинары"		0			684	18	342	9	342	9		
1	Research Seminar "Financial Market and Investment Management"		0			456	12	228	6	228	6	Exam	
2	Mentor Seminar Financial Market and Investment Management Модуль "МагоЛего"		0			228 0	6 15			114 114	3	Exam	
1	University Pool Courses (MAGO-LEGO) Модуль "Практика"		0			570	15	456	12	114	3	Exam	
	Модуль "Практика"		0			1140	30	228	6	912	24		
	Научно-исследовательская практика		0			570	15	0	0	570	15		
1	Graduation Thesis		0			570 456	15	228		570 228	15	Pass/Fail Exam	
	Проектная практика		U			400	12	220	U	220	0		
	Project "Financial Market and Investment Management"	1	0	1	1	456	12	228	6	228	6	Exam	İ
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1	Профессиональная практика (0			114	3	0	0	114	3		