

Finance

Direction of training: scientific and pedagogical

2 years

Track 1: Financial Analytics

Track 2: Financial Technology

Language: Russian

Admission year: 2022

Graduation year: 2024

Master of Economic Sciences in the program
"7M04106 - Finance"



SCHOOL OF ECONOMICS AND FINANCE

Year 1

1 semester		ECTS
History and Philosophy of Science		3
Foreign language (professional)		2
Research Methodology/Academic writing and research		5
Research work		5
Financial Management (on CFA content)		5
Insurance and actuarial calculations		5
Financial planning and budgeting		5
Total		30

2 semester		ECTS
Pedagogy of Higher Education		3
Management Psychology		2
Predictive Analytics and Data Modeling/ Mathematical models and economic analysis		5
Research work		5
Bank management/Fintech and Financial Innovation		5
Fixed Income (по контенту CFA)/Introduction to Programming and Data Processing		5
Equity Analysis and Portfolio Management (по контенту CFA)/Machine learning applications in finance		5
Total		30

Year 2

3 semester		ECTS
Pedagogical practice		10
Business Legislation/Emotional Intelligence		5
Research work		6
Power BI technologies in financial management		5
Derivatives and Alternative Investments (по контенту CFA)/Financial programming		4
Total		30

4 semester		ECTS
Research work		8
Research intrenship		10
Thesis		12
Total		30

Total credits for 2 years of study 120

Track

Financial Analytics		ECTS
Fixed Income (по контенту CFA)		5
Equity Analysis and Portfolio Management (по контенту CFA)		5
Derivatives and Alternative Investments (по контенту CFA)		4
Total		14

Financial Technology		ECTS
Introduction to Programming and Data Processing		5
Machine learning applications in finance		5
Financial programming		4
Total		14

General module	25
Research module	44
Professional module	39
Final assessment module	12
Total	120

Finance

Direction of training: profile

1 year

Language: Russian

Admission year: 2022

Graduation year: 2023

Master of Business and Management in
«7M11301-Logisitcs»

Year 1

1 semester		ECTS
Management		2
Psychology of management		3
Foreign language (professional)		2
Project Management Practice/Business Research		3
Financial Management (CFA content)		5
Insurance and actuarial calculations/Bank management		5
Financial planning and budgeting/Fixed Income (by CFA content)		5
Experimental research work		5
Total		30

2 semester		ECTS
Industrial practice		10
Experimental research		8
Project		12
Total		30

Total credits for 1 year of study 60

General module	10
Research module	13
Professional module	25
Final assessment module	12
Total	60