



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.03.01 Economics

Educational Programme "International Programme in Economics and Finance"

Specializations: "Accounting and Finance", "Banking and Finance", "Economics", "Economics and Finance", "Economics and Management", "Mathematics and Economics"

Implementing unit: International College of Economics and Finance, HSE - Moscow

Years of Study: 2023/2024 - 2026/2027

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

APPROVED  
06.06.2023  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

Block Code	Course	Subject type	Credits	Credits by Years				Planned Educational Programme Development Results
				1	2	3	4	
	Degree Programme		240,00	60,00	60,00	60,00	60,00	
	Major		143,00	28,00	35,00	36,00	44,00	
	Core Professional Block (Major)		73,00	28,00	25,00	20,00		
1	Calculus (offered in a foreign language)	C	8,00	8,00				GPC-2, PC-11, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6
2	Linear Algebra (offered in a foreign language)	C	3,00		3,00			GPC-2, PC-12, PC-7, PC-8, PC-9, UC-1, UC-2
3	Introduction to Macroeconomics (offered in a foreign language)	C	6,00	6,00				GPC-1, GPC-3, PC-1, PC-12, PC-13, PC-15, PC-2, PC-24, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
4	Introduction to Microeconomics (offered in a foreign language)	C	6,00	6,00				GPC-1, GPC-3, PC-1, PC-12, PC-13, PC-2, PC-24, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
5	Probability Theory and Statistics (offered in a foreign language)	C	8,00	8,00				GPC-2, PC-11, PC-15, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6
6	Macroeconomics 1 (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, PC-1, PC-12, PC-13, PC-2, PC-24, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
7	Microeconomics 1 (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, PC-1, PC-12, PC-13, PC-2, PC-24, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
8	Principles of Accounting (offered in a foreign language)	C	6,00		6,00			GPC-1, GPC-2, GPC-3, PC-12, PC-14, PC-17, PC-24, PC-6, PC-7, UC-1, UC-10, UC-2, UC-3, UC-4
9	Statistics (offered in a foreign language)	C	6,00		6,00			GPC-2, PC-11, PC-15, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6

10	Microeconomics 2 (offered in a foreign language)	C	6,00			6,00		GPC-1, GPC-2, GPC-3, GPC-5, PC-1, PC-10, PC-11, PC-12, PC-13, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
11	Macroeconomics 2 (offered in a foreign language)	C	6,00			6,00		GPC-1, GPC-2, GPC-3, GPC-5, PC-1, PC-10, PC-12, PC-13, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, PC-7, UC-1, UC-2, UC-3, UC-4, UC-9
12	Econometrics (offered in a foreign language)	C	8,00			8,00		GPC-1, GPC-2, GPC-5, PC-1, PC-10, PC-12, PC-13, PC-15, PC-17, PC-20, PC-21, PC-24, PC-3, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-4, UC-6, UC-9
	Elective Professional Block (Major)		70,00		10,00	16,00	44,00	
	Courses of Educational Track "Economics and Mathematics"		66,00		10,00	16,00	40,00	
	Compulsory disciplines for the specialization "Economics and Mathematics"		32,00		10,00	12,00	10,00	
1	Further Calculus (offered in a foreign language)	C	4,00			4,00		GPC-3, PC-1, PC-2, UC-2, UC-4, UC-6
2	Further Linear Algebra (offered in a foreign language)	C	4,00			4,00		GPC-3, PC-1, PC-2, UC-2, UC-4, UC-6
3	Basics of Banking and Finance (offered in a foreign language)	C	10,00		10,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
4	Game Theory (offered in a foreign language)	C	4,00			4,00		GPC-1, GPC-2, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-9
5	Optimization Theory (offered in a foreign language)	C	6,00				6,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
6	Mathematics of Finance and Valuation (offered in a foreign language)	C	4,00				4,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2, UC-9
	Elective disciplines for the specialization "Economics and Mathematics"		4,00			4,00		
1	Theory of Finance (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, UC-4, UC-6
2	Economics and economic policy of Russia (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
3	Data Science for Economics (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
4	History of Economic Thought (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
5	Sociology of Financial Behavior (offered in a foreign language)	E	4,00			4,00		GPC-1, PC-1, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

	Elective disciplines for the specialization "Economics and Mathematics"		30,00				30,00	
1	International Economics (offered in a foreign language)	E	10,00				10,00	GPC-2, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-4, UC-6
2	Machine Learning (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
3	Monetary Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-6, UC-1, UC-2, UC-4, UC-9
4	Industrial Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
	Disciplines of specialization "Economics and Finance"		26,00		10,00	16,00		
	Compulsory disciplines for the specialization "Economics and Finance"		38,00		10,00	8,00	20,00	
1	Mathematics for Economists (offered in a foreign language)	C	5,00		5,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
2	Principles of Banking and Finance (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
3	Asset Pricing and Financial Markets (offered in a foreign language)	C	8,00			8,00		GPC-1, GPC-2, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
4	Principles of Corporate Finance (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
5	Quantitative Finance (offered in a foreign language)	C	10,00				10,00	GPC-2, GPC-5, PC-11, PC-12, PC-13, PC-17, PC-24, PC-6, PC-7, UC-1, UC-2, UC-4
	Elective disciplines for the specialization "Economics and Finance"		4,00			4,00		
1	Economics and economic policy of Russia (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
2	History of Economic Thought (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
3	Sociology of Financial Behavior (offered in a foreign language)	E	4,00			4,00		GPC-1, PC-1, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
4	Data Science for Economics (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4

5	Theory of Finance (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
6	Financial Economics (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
	Elective disciplines for the specialization "Economics and Finance"		4,00			4,00	
1	Economic History (offered in a foreign language)	E	4,00			4,00	PC-1, PC-2, PC-3, PC-6, PC-9, UC-1, UC-2, UC-3, UC-6, UC-9
2	Development Economics (offered in a foreign language)	E	4,00			4,00	PC-1, PC-2, PC-24, PC-3, PC-6, PC-9
3	Optimization Theory (offered in a foreign language)	E	4,00			4,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
4	Game Theory (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-2, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-9
	Elective disciplines for the specialization "Economics and Finance"		8,00			8,00	
1	Financial Reporting (offered in a foreign language)	E	8,00			8,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-17, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
2	Management Accounting (offered in a foreign language)	E	8,00			8,00	PC-11, PC-14, PC-16, PC-24, UC-1, UC-10, UC-3, UC-4, UC-5, UC-8
3	Core Management Concepts (offered in a foreign language)	E	8,00			8,00	GPC-1, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-3, PC-5, PC-6, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
4	Financial Intermediation (offered in a foreign language)	E	8,00			8,00	GPC-1, GPC-2, GPC-4, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
	Elective disciplines for the specialization "Economics and Finance"		20,00			20,00	
1	Monetary Economics (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
2	International Economics (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-3, PC-1, PC-12, PC-15, PC-17, PC-24, PC-3, PC-6, UC-1, UC-2, UC-4, UC-5, UC-9
3	Auditing and Assurance (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9

4	Machine Learning (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, UC-1, UC-2, UC-4, UC-6, UC-7, UC-8
5	Organization Theory (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-4, GPC-5, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
6	Industrial Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
7	Investment Portfolio Management (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-14, PC-15, PC-17, PC-18, PC-25, PC-26, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
	Disciplines of specialization "Economics and Management"		66,00		10,00		16,00	40,00
	Compulsory disciplines for the specialization "Economics and Management"		20,00		10,00			10,00
1	Mathematical Methods for Economists (offered in a foreign language)	C	10,00		10,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
2	Organization Theory (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-4, GPC-5, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
	Elective disciplines for the specialization "Economics and Management"		4,00				4,00	
1	Economics and economic policy of Russia (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-6, PC-1, PC-11, PC-12, PC-15, PC-16, PC-19, PC-2, PC-3, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Data Science for Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-6, PC-1, PC-11, PC-12, PC-15, PC-16, PC-19, PC-2, PC-3, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
3	Financial Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
4	Theory of Finance (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
5	Sociology of Financial Behavior (offered in a foreign language)	E	4,00				4,00	GPC-1, PC-1, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
6	History of Economic Thought (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5

	Elective disciplines for the specialization "Economics and Management"		4,00			4,00	
1	Game Theory (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-2, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-9
2	Economic History (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
3	Optimization Theory (offered in a foreign language)	E	4,00			4,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
4	Development Economics (offered in a foreign language)	E	4,00			4,00	GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-3, PC-6, UC-1, UC-2, UC-4, UC-5, UC-9
	Elective disciplines for the specialization "Economics and Management"		8,00			8,00	
1	Management Accounting (offered in a foreign language)	E	8,00			8,00	PC-11, PC-14, PC-15, PC-16, PC-24, PC-4, PC-6, PC-7, PC-8, PC-9, UC-1, UC-3, UC-4, UC-5, UC-8
2	Asset Pricing and Financial Markets (offered in a foreign language)	E	8,00			8,00	GPC-1, GPC-2, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
3	Financial Reporting (offered in a foreign language)	E	8,00			8,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-17, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
	Elective disciplines for the specialization "Economics and Management"		20,00			20,00	
1	International Economics (offered in a foreign language)	E	10,00			10,00	PC-1, PC-12, PC-15, PC-17, PC-24, PC-25, PC-26, PC-3, PC-6, PC-7, UC-1, UC-10, UC-3, UC-5
2	Industrial Economics (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
3	Monetary Economics (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
	Elective disciplines for the specialization "Economics and Management"		10,00			10,00	
1	Principles of Corporate Finance (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Auditing and Assurance (offered in a foreign language)	E	10,00			10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
	Disciplines of specialization "Economics"		58,00		10,00	24,00	40,00

	Compulsory disciplines for the specialization "Economics"		40,00		10,00		30,00	
1	Mathematics for Economists (offered in a foreign language)	C	5,00		5,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
2	Principles of Banking and Finance (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
3	International Economics (offered in a foreign language)	C	10,00				10,00	PC-1, PC-12, PC-15, PC-17, PC-24, PC-25, PC-26, PC-3, PC-6, PC-7, UC-1, UC-10, UC-5
4	Industrial Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
5	Monetary Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
	Elective disciplines for the specialization "Economics"		4,00				4,00	
1	Economics and economic policy of Russia (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-6, PC-1, PC-11, PC-12, PC-15, PC-16, PC-19, PC-2, PC-3, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Sociology of Financial Behavior (offered in a foreign language)	E	4,00				4,00	PC-1, PC-24, PC-3, UC-1, UC-3, UC-5, UC-6, UC-9
3	History of Economic Thought (offered in a foreign language)	E	4,00				4,00	PC-1, PC-2, PC-24, PC-3, PC-6, UC-1, UC-2, UC-3, UC-5, UC-6, UC-9
4	Data Science for Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
5	Theory of Finance (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
6	Financial Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
	Elective disciplines for the specialization "Economics"		4,00				4,00	
1	Development Economics (offered in a foreign language)	E	4,00				4,00	PC-1, PC-24, PC-3, PC-6, PC-9, UC-1, UC-2, UC-3, UC-5
2	Optimization Theory (offered in a foreign language)	E	4,00				4,00	PC-15, PC-16, PC-23, PC-24, PC-25, PC-26, PC-3, PC-5, PC-6, UC-1, UC-10, UC-3, UC-5

3	Economic History (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
	Elective disciplines for the specialization "Economics"					16,00		
1	Financial Intermediation (offered in a foreign language)	E	8,00			8,00		PC-15, PC-17, PC-24, PC-25, UC-1, UC-10, UC-5
2	Management Accounting (offered in a foreign language)	E	8,00			8,00		PC-11, PC-14, PC-15, PC-16, PC-24, UC-1, UC-10, UC-3
3	Asset Pricing and Financial Markets (offered in a foreign language)	E	8,00			8,00		GPC-4, GPC-6, PC-1, PC-2, PC-4, UC-4, UC-6
4	Core Management Concepts (offered in a foreign language)	E	8,00			8,00		GPC-1, GPC-4, GPC-5, PC-1, PC-10, PC-11, PC-2, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-5, PC-6, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
	Elective disciplines for the specialization "Economics"		10,00				10,00	
1	Investment Portfolio Management (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-14, PC-15, PC-17, PC-18, PC-25, PC-26, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Auditing and Assurance (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
3	Principles of Corporate Finance (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-4, UC-9
4	Organization Theory (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-4, GPC-5, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Machine Learning (offered in a foreign language)	E	10,00				10,00	GPC-3, GPC-4, PC-1, PC-2, PC-3, UC-1, UC-2, UC-4, UC-6
	Courses of Educational Track "Accounting and Finance"		66,00		10,00	16,00	40,00	
	Compulsory disciplines for the specialization "Accounting and Finance"		56,00		10,00	16,00	30,00	
1	Financial Reporting (offered in a foreign language)	C	4,00			4,00		PC-14, PC-15, PC-16, PC-24, PC-25, PC-26, UC-1, UC-3, UC-5, UC-6
2	Management Accounting (offered in a foreign language)	C	4,00			4,00		PC-11, PC-14, PC-15, PC-16, PC-24, UC-1, UC-10, UC-3, UC-4, UC-5, UC-8
3	Mathematics for Economists (offered in a foreign language)	C	5,00		5,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
4	Principles of Banking and Finance (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9



5	Asset Pricing and Financial Markets (offered in a foreign language)	C	8,00			8,00		GPC-1, GPC-2, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
6	Auditing and Assurance (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
7	Financial Management (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
8	Industrial Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
	Elective disciplines for the specialization "Accounting and Finance"		10,00				10,00	
1	Principles of Corporate Finance (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Investment Portfolio Management (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-14, PC-15, PC-17, PC-18, PC-25, PC-26, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
	Disciplines of specialization "Banking and Finance"		66,00		10,00	16,00	40,00	
	Compulsory disciplines for the specialization "Banking and Finance"		56,00		10,00	16,00	30,00	
1	Financial Intermediation (offered in a foreign language)	C	8,00			8,00		PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
2	Asset Pricing and Financial Markets (offered in a foreign language)	C	8,00			8,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, PC-4, UC-4, UC-6
3	Mathematics for Economists (offered in a foreign language)	C	5,00		5,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
4	Principles of Banking and Finance (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
5	Auditing and Assurance (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
6	Principles of Corporate Finance (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9

7	Investment Portfolio Management (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-14, PC-15, PC-17, PC-18, PC-25, PC-26, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
	<b>Elective disciplines for the specialization "Banking and Finance"</b>		<b>10,00</b>				<b>10,00</b>	
1	International Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-3, PC-1, PC-12, PC-15, PC-17, PC-24, PC-3, PC-6, UC-1, UC-2, UC-4, UC-5, UC-9
2	Monetary Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
3	Industrial Economics (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
	<b>Elective Courses 1-2 Module</b>		<b>4,00</b>				<b>4,00</b>	
1	Time Series and Panel Data Analysis (offered in a foreign language)	E	4,00				4,00	PC-20, PC-21
2	Theory of Finance (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-4, PC-2, PC-3, UC-4, UC-6
3	History of Economic Thought (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
4	Mathematics of Finance and Valuation (offered in a foreign language)	E	4,00				4,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2, UC-9
5	Financial Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
6	Experimental and Behavioural Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-5, PC-1, PC-15, PC-16, PC-17, PC-6, UC-1, UC-2, UC-3, UC-4, UC-9
7	Data Science for Economics (offered in a foreign language)	E	4,00				4,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, UC-1, UC-2, UC-4, UC-6, UC-7, UC-8
	<b>Disciplines for students without specialisation</b>		<b>66,00</b>		<b>10,00</b>		<b>30,00</b>	
	<b>Compulsory Courses</b>		<b>40,00</b>		<b>10,00</b>		<b>30,00</b>	
1	Mathematics for Economists (offered in a foreign language)	C	5,00		5,00			GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
2	Principles of Banking and Finance (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-19, PC-24, PC-3, PC-6, PC-7, PC-8, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
3	International Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-3, PC-1, PC-12, PC-15, PC-17, PC-24, PC-3, PC-6, UC-1, UC-2, UC-4, UC-5, UC-9

4	Industrial Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-3, PC-12, PC-15, PC-17, PC-24, PC-25, PC-6, PC-7, PC-8, UC-1, UC-10, UC-5
5	Monetary Economics (offered in a foreign language)	C	10,00				10,00	GPC-1, GPC-2, GPC-3, PC-11, PC-12, PC-13, PC-15, PC-24, PC-25, PC-26, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
Elective Courses			4,00					
1	Economics and economic policy of Russia (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-3, GPC-6, PC-1, PC-11, PC-12, PC-15, PC-16, PC-19, PC-2, PC-3, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Sociology of Financial Behavior (offered in a foreign language)	E	4,00			4,00		GPC-1, PC-1, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-5, UC-6
3	History of Economic Thought (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
4	Data Science for Economics (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
5	Theory of Finance (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
6	Financial Economics (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-16, PC-17, PC-18, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-4, UC-9
Elective Course			4,00					
1	Development Economics (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-2, GPC-3, PC-1, PC-10, PC-11, PC-12, PC-13, PC-15, PC-3, PC-6, UC-1, UC-2, UC-4, UC-5, UC-9
2	Optimization Theory (offered in a foreign language)	E	4,00			4,00		GPC-2, PC-12, PC-14, PC-7, PC-8, PC-9, UC-1, UC-2
3	Economic History (offered in a foreign language)	E	4,00			4,00		GPC-1, GPC-3, PC-1, PC-16, PC-19, PC-2, PC-3, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5
Elective Courses			8,00					
1	Financial Intermediation (offered in a foreign language)	E	8,00			8,00		GPC-1, GPC-2, GPC-4, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
2	Management Accounting (offered in a foreign language)	E	8,00			8,00		GPC-1, GPC-4, PC-12, PC-14, PC-17, PC-24, PC-26, PC-6, PC-7, UC-1, UC-10, UC-2, UC-3, UC-4, UC-6, UC-9

3	Asset Pricing and Financial Markets (offered in a foreign language)	E	8,00			8,00		GPC-1, GPC-2, GPC-5, PC-12, PC-13, PC-14, PC-16, PC-18, PC-19, PC-24, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
4	Core Management Concepts (offered in a foreign language)	E	8,00			8,00		GPC-1, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-3, PC-5, PC-6, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
Elective Courses			10,00					
1	Investment Portfolio Management (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-14, PC-15, PC-17, PC-18, PC-25, PC-26, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
2	Auditing and Assurance (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, PC-12, PC-14, PC-24, PC-26, PC-6, PC-7, PC-8, PC-9, UC-1, UC-10, UC-2, UC-4, UC-9
3	Principles of Corporate Finance (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-4, GPC-5, PC-11, PC-18, PC-19, PC-21, PC-23, PC-25, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4, UC-9
4	Organization Theory (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-4, GPC-5, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	Machine Learning (offered in a foreign language)	E	10,00				10,00	GPC-1, GPC-2, GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
Internship			30,00		5,00	12,00	13,00	
Professional Internship			12,00			12,00		
1	Work Experience Internship (offered in a foreign language)	C	6,00			6,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-4, PC-6, UC-1, UC-2, UC-3, UC-4
2	Term Paper (offered in a foreign language)	C	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3, PC-4, UC-1, UC-2, UC-4, UC-6
Project Internship			5,00		5,00			
1	Project (offered in a foreign language)	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-5, PC-22, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-4, UC-6
Research Internship			13,00				13,00	
1	Preparation of Graduation Thesis (offered in a foreign language)	C	7,00				7,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-3, PC-4
2	Research Project (offered in a foreign language)	C	6,00				6,00	GPC-1, GPC-2, GPC-3, PC-3, PC-4, UC-1, UC-2, UC-4, UC-6
General Courses			14,00	7,00	7,00			
Optional General Courses			12,00	6,00	6,00			
Compulsory Disciplines 1 Academic Year			6,00	6,00				

1	Russian History (offered in a foreign language)	C	4,00	4,00			PC-16, PC-17, PC-19, PC-24, PC-5, PC-6, UC-1, UC-3, UC-5, UC-6
2	Foundations of Russian Statehood (offered in a foreign language)	C	2,00	2,00			PC-17, PC-3, PC-6, UC-1, UC-3, UC-4, UC-5
	<b>Elective Courses 1-2 Module</b>		<b>3,00</b>		<b>3,00</b>		
1	Philosophy and Methodology of Science (offered in a foreign language)	E	3,00		3,00		PC-2, PC-24, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Contemporary Sociology in Global Age 1 (offered in a foreign language)	E	3,00		3,00		PC-1, PC-24, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
3	World Intellectual History (offered in a foreign language)	E	3,00		3,00		PC-16, PC-17, PC-19, PC-24, PC-5, PC-6, UC-1, UC-3, UC-5, UC-6
	<b>Elective Courses</b>		<b>3,00</b>		<b>3,00</b>		
1	Contemporary Sociology in Global Age 2 (offered in a foreign language)	E	3,00		3,00		PC-1, PC-24, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Political Science (offered in a foreign language)	E	3,00		3,00		PC-24, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
3	Principles of Law (offered in a foreign language)	E	3,00		3,00		PC-24, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	<b>Core General Courses</b>		<b>2,00</b>	<b>1,00</b>	<b>1,00</b>		
1	Safe Living Basics (offered in a foreign language)	C	1,00	1,00			UC-11, UC-8
2	Physical Training (offered in a foreign language)	C	1,00		1,00		UC-7
	<b>Minor</b>		<b>20,00</b>		<b>10,00</b>	<b>10,00</b>	
	<b>Minor for specialisation "Economics"</b>		<b>20,00</b>				
	<b>Minor "Data Science and Business Analytics"</b>		<b>20,00</b>		<b>10,00</b>	<b>10,00</b>	
1	Algorithms and Data Structures (offered in a foreign language)	C	5,00		5,00		PC-12, PC-7, PC-8, UC-1, UC-2, UC-4, UC-6
2	Algorithms and Data Structures 2 (offered in a foreign language)	C	5,00		5,00		PC-6, PC-7, PC-8, UC-1, UC-2, UC-4
3	Applied Statistical Data Analysis (offered in a foreign language)	C	5,00			5,00	PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
4	Data Analysis in Business (offered in a foreign language)	C	5,00			5,00	PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-6
	<b>Minor "Business Informatics"</b>		<b>20,00</b>		<b>10,00</b>	<b>10,00</b>	
1	Business and Management in Global Context 1 (offered in a foreign language)	C	5,00		5,00		UC-1, UC-2, UC-3, UC-4
2	Business and Management in Global Context 2 (offered in a foreign language)	C	5,00		5,00		UC-1, UC-2, UC-3, UC-4
3	Information systems management (offered in a foreign language)	C	10,00			10,00	UC-1, UC-2, UC-6
	<b>Minor for the specialisation "Economics and Management"</b>		<b>20,00</b>		<b>10,00</b>	<b>10,00</b>	
	<b>Minor "Management"</b>		<b>20,00</b>		<b>10,00</b>	<b>10,00</b>	
1	Business and Management in Global Context 1 (offered in a foreign language)	C	5,00		5,00		GPC-1, GPC-2, GPC-4, PC-1, PC-11, PC-2, PC-26, UC-1, UC-2, UC-4

2	Business and Management in Global Context 2 (offered in a foreign language)	C	5,00		5,00		GPC-1, GPC-2, GPC-4, PC-1, PC-11, PC-2, PC-26, UC-1, UC-2, UC-4
3	Core Management Concepts 1 (offered in a foreign language)	C	5,00			5,00	GPC-1, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-26, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
4	Core Management Concepts 2 (offered in a foreign language)	C	5,00			5,00	GPC-1, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-20, PC-21, PC-23, PC-24, PC-25, PC-26, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Minor for specialization "Economics and Mathematics"		20,00		10,00	10,00	
	Minor "Mathematics"		20,00		10,00	10,00	
1	Mathematical Methods for Economists (offered in a foreign language)	C	5,00		5,00		GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
2	Abstract Mathematics (offered in a foreign language)	C	10,00			10,00	GPC-2, PC-12, PC-24, PC-7, PC-8, PC-9, UC-1, UC-2
3	Mathematical Methods for Economists 2 (offered in a foreign language)	C	5,00		5,00		PC-1, PC-11, PC-20, PC-21, PC-22, PC-23, PC-24, PC-25, PC-3, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Minor for students "Free Specialisation"		20,00		10,00	10,00	
1	Minor (offered in a foreign language)	E	20,00		10,00	10,00	UC-1, UC-2, UC-4, UC-6
	Minor for specialisations: "Economics and Finance", "Accounting and Finance", "Banking and Finance"		20,00		10,00	10,00	
	Minor "Finance"		20,00		10,00	10,00	
1	Principles of Corporate Finance (offered in a foreign language)	C	5,00		5,00		UC-1, UC-2, UC-4, UC-9
2	Quantitative Finance (offered in a foreign language)	C	5,00		5,00		PC-6, PC-7, UC-1, UC-2, UC-4
3	Asset Pricing and Financial Markets (offered in a foreign language)	C	5,00			5,00	UC-1, UC-2, UC-4, UC-6, UC-9
4	Management Accounting (offered in a foreign language)	C	5,00			5,00	UC-1, UC-2, UC-3, UC-4, UC-6, UC-9
	English		21,00	17,00	3,00	1,00	
	Examinations		1,00			1,00	
1	Independent English Exam (offered in a foreign language)	C	1,00			1,00	UC-4, UC-5
	Compulsory disciplines		20,00	17,00	3,00		
1	English: Extended Essay Writing and Making Presentations (offered in a foreign language)	C	3,00		3,00		PC-19, PC-24, PC-6, UC-1, UC-3, UC-4
2	English Language (offered in a foreign language)	C	17,00	17,00			PC-19, PC-24, PC-6, UC-1, UC-10, UC-3, UC-4
	Data Culture		9,00	8,00		1,00	
	Elective Courses		4,00	4,00			
1	Information Computer Systems (offered in a foreign language)	E	4,00	4,00			GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6

2	Programming and Databases (offered in a foreign language)	E	4,00	4,00				GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Compulsory discipline		4,00	4,00				
1	Python Programming and Data Processing (offered in a foreign language)	C	4,00	4,00				GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Examinations		1,00			1,00		
1	Independent Data Science Test. Intermediate (offered in a foreign language)	C	1,00			1,00		PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-5
2	Independent Digital Literacy Test (offered in a foreign language)	C						GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
3	Independent Programming Test. Intermediate (offered in a foreign language)	C						GPC-5, GPC-6, PC-12, PC-17, PC-24, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Final State Certification (FSC)		3,00				3,00	
	Thesis Work		3,00				3,00	
1	Presenting of Graduation Thesis (offered in a foreign language)	C	3,00				3,00	GPC-1, GPC-3, GPC-4, UC-1, UC-2, UC-3, UC-4, UC-6
	State Examinations							

**Curriculum agreed:**

Academic Supervisor	ZAMKOV O.O.	31.05.2023
Dean	YAKOVLEV S.M.	01.06.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	02.06.2023

\* Subject type:

Compulsory course	C
Elective course	E