



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.03.01 Economics

Educational Programme "Joint HSE-NES Undergraduate Program in Economics"

Implementing unit: Faculty of Economic Sciences, HSE - Moscow

APPROVED
26.04.2022
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Years of Study: 2022/2023 - 2025/2026

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

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		173,00	35,00	47,00	51,00	40,00	
	Core Professional Block (Major)		51,00	17,00	29,00	5,00		
1	Calculus 2	C	6,00		6,00			GPC-3, UC-1, UC-3, UC-6
2	Probability Theory and Mathematical Statistics	C	6,00		6,00			GPC-1, GPC-2, PC-1, UC-1, UC-6
3	Microeconomics-2	C	5,00		5,00			GPC-1, GPC-2, GPC-3, PC-1, PC-5, UC-1, UC-2, UC-4
4	Macroeconomics 1	C	6,00		6,00			GPC-1, GPC-2, PC-1, PC-4, UC-1
5	Macroeconomics 2	C	6,00		6,00			GPC-1, GPC-2, PC-1, PC-4, UC-1, UC-2
6	Econometrics	C	5,00			5,00		GPC-1, GPC-3, PC-2, UC-6
7	Calculus 1	C	7,00	7,00				GPC-2, UC-2, UC-6
8	Linear Algebra	C	5,00	5,00				UC-2, UC-6
9	Microeconomics 1	C	5,00	5,00				GPC-1, GPC-2, GPC-3, PC-1, PC-5, UC-1, UC-2, UC-4
	Elective Professional Block (Major)		122,00	18,00	18,00	46,00	40,00	
	Базовая профильная часть		6,00	6,00				
1	Critical Thinking and Academic Writing	C	3,00	3,00				PC-5, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
2	Introduction to Economics	C	3,00	3,00				PC-1, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Английский язык для профессиональной деятельности		24,00	12,00	12,00			
1	Intermediate English - 1 (offered in a foreign language)	C	6,00		6,00			PC-5, UC-3, UC-4, UC-5, UC-6
2	Intermediate English - 2 (offered in a foreign language)	C	6,00		6,00			PC-5, UC-10, UC-3, UC-4, UC-5, UC-6

3	Intermediate English - 1 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
4	Intermediate English - 2 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-10, UC-3, UC-4, UC-5, UC-6
5	English for Beginners - 1 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
6	English for Beginners - 2 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
	Elective Courses		84,00		6,00	42,00	36,00	
1	Introduction in Finance (offered in a foreign language)	E	6,00		6,00			GPC-1, GPC-2, PC-1, PC-3, PC-4, PC-5
2	Game Theory	E	6,00		6,00			GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-2
3	Public Economics (offered in a foreign language)	E	6,00		6,00			GPC-1, GPC-3, GPC-4, PC-1, PC-2, PC-4, UC-2, UC-4, UC-6
4	Financial Accounting and Reporting (offered in a foreign language)	E	3,00		3,00			GPC-1, GPC-5, GPC-6, PC-3, UC-2
5	Current Topics and Modern Financial Markets (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-3, PC-1, PC-3, PC-5, UC-2, UC-6
6	Introduction in Finance (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-2, PC-1, PC-3, PC-4, PC-5
7	Corporate Finance	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-1, PC-3, PC-4, PC-5, UC-1, UC-2
8	International Finance (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3, UC-2
9	International Trade (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-4, PC-1, PC-2, PC-4, UC-1
10	Behavioral and Experimental Economics	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2
11	Applied Microeconometrics	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-2, PC-5, UC-2
12	Recent Advances in Auction Theory (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-2
13	Game Theory	E	6,00			6,00		GPC-3, PC-1, PC-2
14	Financial Engineering	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-3, UC-1, UC-10, UC-2, UC-3
15	Economics of Natural Resources (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-4, PC-5, PC-6, UC-1, UC-2, UC-4
16	Economics of Health	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-4
17	Development Economics (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-4, PC-5, UC-1, UC-4, UC-5
18	Law and Economics (offered in a foreign language)	E	6,00			6,00		GPC-2, GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-1, UC-2
19	Labour Economics	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-3, PC-4, PC-6, UC-2, UC-6

20	Economic Applications of Machine Learning (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-1, UC-9
21	Applied Market Design (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3, UC-2
22	Economic Growth: Lessons from the Past (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-3, PC-1, PC-2, PC-4, PC-5, UC-5
23	Dynamic Optimization in Economics and Finance	E	6,00			6,00		GPC-2, GPC-3, PC-1, PC-2
24	Valuation of the Company (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-3, PC-1, PC-2, PC-3, PC-5, UC-2
25	Modern Technologies in Finance	E	3,00			3,00		GPC-3, GPC-4, PC-2, PC-3
26	Financial Accounting and Reporting (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-3, GPC-4, PC-3, UC-2
27	Practical Cases of Economic Policy	E	6,00			6,00		GPC-1, GPC-3, GPC-4, PC-1, PC-4, PC-5, PC-6
28	Money, Financial Systems and Central Banks	E	3,00			3,00		GPC-3, GPC-4, PC-2, PC-3
29	Gender Economics	E	3,00			3,00		GPC-1, GPC-3, PC-1, PC-2, PC-4, UC-2
30	Contracts, Information and Incentives in Organizations (offered in a foreign language)	E	6,00			6,00		GPC-2, GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-1, UC-2
31	Machine Learning 1	E	6,00			6,00		GPC-1, GPC-2, PC-5, UC-1, UC-2
32	Machine Learning 2	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3
33	Operations Analytics	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3
34	Introduction to Marketing Analytics	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3
35	Big Data Analysis in Insurance	E	3,00			3,00		GPC-2, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2
36	Industrial Organization (offered in a foreign language)	E	6,00			6,00		GPC-2, GPC-3, GPC-4, PC-1, PC-3, PC-4, PC-5, PC-6, UC-2
37	Topics in Economics of Information (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-3, GPC-4, PC-4, UC-1, UC-2
38	Learning and Artificial Intelligence in Economics	E	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, PC-1, PC-2, UC-2
39	Empirical Industrial Organization (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-3, PC-2, UC-1, UC-2
40	Introduction to LaTeX	E	3,00	3,00				GPC-1, PC-5, UC-6
41	Labour Economics	E	6,00				6,00	GPC-1, GPC-3, GPC-4, PC-3, PC-4, PC-6, UC-2, UC-6
42	Law and Economics (offered in a foreign language)	E	6,00				6,00	GPC-2, GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-1, UC-2
43	Development Economics (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-4, PC-5, UC-1, UC-4, UC-5
44	Economics of Natural Resources (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-4, PC-5, PC-6, UC-1, UC-2, UC-4
45	Times Series Econometrics (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-3, PC-1, PC-3, UC-1, UC-2
46	Game Theory	E	6,00	6,00				GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-2

	Научно - исследовательские семинары		8,00			4,00	4,00	
1	Research Seminar	C	4,00			4,00		GPC-1, PC-4, PC-5, UC-1, UC-2, UC-4, UC-5, UC-6
2	Research Seminar	C	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-2, UC-4, UC-6, UC-9
	Internship		19,00			2,00	17,00	
	Professional Internship		8,00			2,00	6,00	
1	Educational Internship	C	2,00			2,00		GPC-1, PC-4, PC-5, UC-1, UC-2, UC-4, UC-5
2	Work Experience Internship	E	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-6, UC-8, UC-9
	Project Internship							
1	Preparation of Graduation Thesis	C						GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	Research Internship		11,00				11,00	
1	Preparation of Graduation Thesis	C	11,00				11,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-9
	General Courses		14,00	13,00	1,00			
	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				UC-3, UC-7
2	Physical Training	C	1,00		1,00			PC-5, UC-11, UC-3, UC-8
	Optional General Courses		12,00	12,00				
	История		6,00	6,00				
1	Introduction to the History and Culture of the East: selected chapters	E	6,00		6,00			UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
2	History of North and South America	E	6,00		6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
3	History of Art	E	6,00		6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
4	Introduction to the History and Culture of the East: selected chapters	E	6,00			6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	History of Art	E	6,00			6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
6	History of North and South America	E	6,00			6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
7	History of Music	E	6,00			6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

8	History of Art	E	6,00	6,00			PC-5, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
9	History of North and South America	E	6,00	6,00			PC-5, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
10	Age of enlightenment: The birth of the modern world	E	6,00	6,00			PC-5, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
11	Introduction to the History and Culture of the East: selected chapters	E	6,00	6,00			PC-5, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5, UC-6
	Философия		6,00	6,00			
1	Imaginary and Real in the History of Political Thought	E	6,00		6,00		UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
2	Ancient Philosophy	E	6,00		6,00		UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
3	Russian Philosophy of the XIX-XX Centuries for Cinema: from Word to Image	E	6,00		6,00		UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
4	Newest Social Theory: A Critical Comprehension of Modernity	E	6,00		6,00		UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
5	Newest Social Theory: A Critical Comprehension of Modernity	E	6,00			6,00	PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
6	20th Century Painting: A Philosophical Introduction	E	6,00			6,00	PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
7	Imaginary and Real in the History of Political Thought	E	6,00			6,00	PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
8	Russian Philosophy of the XIX-XX Centuries for Cinema: from Word to Image	E	6,00			6,00	PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
9	20th Century Painting: A Philosophical Introduction	E	6,00	6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
10	Imaginary and Real in the History of Political Thought	E	6,00	6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
11	Political Philosophy	E	6,00	6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
12	Russian Philosophy of the XIX-XX Centuries for Cinema: from Word to Image	E	6,00	6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
	Minor		24,00	12,00	6,00	6,00	
1	Introduction to Neuroscience	E	6,00		6,00		PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
2	Academic Writing. Advanced English (offered in a foreign language)	E	6,00		6,00		UC-10, UC-11, UC-4, UC-5, UC-6
3	The Fantastic in World Literature. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-4, UC-5
4	Politics and Western Art from Antiquity to Modernity. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-1, UC-2, UC-6
5	Introduction to Astrophysics	E	6,00		6,00		GPC-4, PC-1, PC-2, PC-3, PC-4, PC-6
6	Great Russian Books	E	6,00		6,00		PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
7	Dynamic Optimization	E	6,00		6,00		GPC-1, GPC-3, UC-1, UC-2, UC-6

8	Differential Equations	E	6,00		6,00		GPC-1, PC-3, UC-2, UC-6
9	Cinema by touch: history and practice	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5, UC-6
10	Economics of the Soviet Film Industry	E	6,00		6,00		UC-1, UC-2, UC-4, UC-5
11	Theoretical Foundations of Computer Science	E	6,00		6,00		GPC-1, PC-5, UC-1, UC-2, UC-6
12	Introduction to Psychology	E	6,00		6,00		PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
13	Modern Algebra	E	6,00		6,00		GPC-1, PC-3, UC-2, UC-6
14	Business Negotiations and Discussions. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5, UC-6
15	Drama and Theatre. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5, UC-6
16	Aesthetics of the Beautiful and the Monstrous in the European Visual Culture. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5, UC-6
17	English through History and Culture. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5, UC-6
18	Introduction to Russian Law for Economists	E	6,00		6,00		PC-4, PC-5, PC-6, UC-1, UC-10, UC-2
19	The Adventures of the Gaze: the Author's Strategies of the Film Language	E	6,00		6,00		PC-6, UC-3, UC-4, UC-5, UC-6
20	Museums as Political, Economic and Social Institutions	E	6,00	6,00			PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
21	Introduction to Computer Science	E	6,00			6,00	GPC-1, PC-6, UC-1, UC-2, UC-6
22	Great Russian Books	E	6,00			6,00	PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
23	Differential Equations	E	6,00			6,00	GPC-1, PC-3, UC-2, UC-6
24	Academic Writing. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-10, UC-11, UC-4, UC-5, UC-6
25	Business Negotiations and Discussions. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
26	Theories Writing and Creativity. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
27	The Fantastic in World Literature. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-4, UC-5
28	Introduction to Visual Culture. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
29	Aesthetics of the Beautiful and the Monstrous in the European Visual Culture. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
30	Politics and Western Art from Antiquity to Modernity. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
31	Drama and Theatre. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
32	Introduction to Astrophysics	E	6,00			6,00	PC-1, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4
33	Introduction to Neuroscience	E	6,00			6,00	PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

34	Introduction to Psychology	E	6,00			6,00	PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
35	Introduction to Modern Topology	E	6,00			6,00	GPC-1, GPC-2, UC-2, UC-6
36	Cinema by touch: history and practice	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
37	Stochastic Processes	E	6,00			6,00	GPC-1, PC-3, UC-1, UC-6
38	Museums as Political, Economic and Social Institutions	E	6,00			6,00	PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
39	Economics of the Soviet Film Industry	E	6,00			6,00	UC-1, UC-3, UC-4, UC-5
40	Theoretical Foundations of Computer Science	E	6,00			6,00	GPC-1, PC-5, UC-1, UC-2, UC-6
41	Modern Global Climate Change	E	6,00			6,00	GPC-1, GPC-4, PC-5, PC-6, UC-1, UC-10, UC-2, UC-3, UC-4, UC-5
42	English through History and Culture. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
43	Introduction to Russian Law for Economists	E	6,00			6,00	PC-4, PC-5, PC-6, UC-1, UC-10, UC-2
44	The Adventures of the Gaze: the Author's Strategies of the Film Language	E	6,00			6,00	PC-5, PC-6, UC-3, UC-4, UC-5, UC-6
45	Academic Writing. Advanced English (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
46	Introduction to Social Anthropology	E	6,00	6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
47	Introduction to Astrophysics	E	6,00	6,00			GPC-4, PC-1, PC-2, PC-3, PC-4, PC-6
48	Introduction to Neuroscience	E	6,00	6,00			PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
49	Introduction to Psychology	E	6,00	6,00			PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
50	Introduction to Modern Topology	E	6,00	6,00			GPC-1, GPC-2, UC-2, UC-6
51	Great Russian Books	E	6,00	6,00			PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
52	Introduction to Computer Science	E	6,00	6,00			GPC-1, PC-6, UC-1, UC-2, UC-6
53	The Fantastic in World Literature. Advanced English (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
54	Theoretical Foundations of Computer Science	E	6,00	6,00			GPC-1, PC-5, UC-1, UC-2, UC-6
55	Dynamic Optimization	E	6,00			6,00	GPC-1, GPC-3, UC-1, UC-2, UC-6
56	Unreal City: Urban Environments in Literature and Film. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
57	Short Stories (Advanced English) (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
58	Theoretical Foundations of Computer Science	E	6,00			6,00	GPC-1, PC-5, UC-1, UC-2, UC-6
59	Introduction to Physics of the XXth Century	E	6,00			6,00	GPC-1, PC-5, PC-6, UC-1, UC-2, UC-6
60	Drama and Theatre. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
61	Discussing the Big Questions. Advanced English (offered in a foreign language)	E	6,00			6,00	PC-5, UC-3, UC-4, UC-5, UC-6
62	Introduction to Sociology	E	6,00			6,00	PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
63	Cinema by touch: history and practice	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6

64	Competition and Intellectual property Law in the Digital Age	E	6,00	6,00				PC-5, UC-1, UC-3, UC-6
65	Politics and Western Art from Antiquity to Modernity. Advanced English (offered in a foreign language)	E	6,00	6,00				GPC-1, PC-5, PC-6, UC-1, UC-2, UC-6
66	Introduction to Visual Culture. Advanced English (offered in a foreign language)	E	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
67	Modern Short Stories. Advanced English (offered in a foreign language)	E	6,00	6,00				UC-3, UC-4, UC-5, UC-6
	English							
1	Independent English Exam (offered in a foreign language)	C						UC-4, UC-6
	Data Culture		7,00		6,00	1,00		
1	Introduction to Computer Science	E	6,00		6,00			GPC-1, PC-6, UC-1, UC-2, UC-6
2	Machine Learning 1	E	6,00		6,00			GPC-1, GPC-2, GPC-3, PC-2, UC-1, UC-2
3	Machine Learning 2	E	6,00		6,00			GPC-1, GPC-2, GPC-3, PC-2
4	Independent Programming Test. Intermediate	C						GPC-1
5	Data Science	C	6,00		6,00			GPC-1, GPC-3, PC-5, UC-6
6	External Examinations on Digital Skills. Entry-level	C						GPC-5, GPC-6
7	External Examinations on Digital Skills. Intermediate Level	C						GPC-5, GPC-6
8	External Examinations on Digital Skills. Final Level	C						GPC-5, GPC-6
9	Data Science, AI and Generative Models Independent Test. Intermediate	C	1,00			1,00		GPC-1
10	Independent Digital Literacy Test	C						GPC-1
	Final State Certification (FSC)		3,00				3,00	
	Thesis Work		3,00				3,00	
1	Presenting of Graduation Thesis	C	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	State Examinations							

Curriculum agreed:

Academic Supervisor	SUVOROV A.D.	19.04.2022
Dean	PEKARSKIY S.E.	19.04.2022
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.04.2022

* Subject type:

Compulsory course

C

Elective course

E