



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  
12.04.2021  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

Years of Study: 2021/2022 - 2024/2025

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)		52,00	18,00	29,00	5,00		
	Subject Areas		52,00	18,00	29,00	5,00		
	Mathematical Analysis		13,00	7,00	6,00			
1	Calculus 1	C	7,00	7,00				GPC-2, UC-2, UC-6
2	Calculus 2	C	6,00		6,00			GPC-3, UC-1, UC-3, UC-6
	Linear Algebra		5,00	5,00				
1	Linear Algebra	C	5,00	5,00				UC-2, UC-6
	Probability Theory and Mathematical Statistics		6,00		6,00			
1	Probability Theory and Mathematical Statistics	C	6,00		6,00			GPC-1, GPC-2, PC-1, UC-1, UC-6
	Microeconomics		11,00	6,00	5,00			
1	Microeconomics 1	C	6,00	6,00				GPC-1, GPC-2, GPC-3, PC-1, PC-5, UC-1, UC-2, UC-4
2	Microeconomics-2	C	5,00		5,00			GPC-1, GPC-2, GPC-4, PC-3, PC-5, UC-1, UC-2, UC-5, UC-6
	Macroeconomics		12,00		12,00			
1	Macroeconomics - 1	C	6,00		6,00			GPC-1, GPC-2, PC-1, PC-4, UC-1
2	Macroeconomics-2	C	6,00		6,00			GPC-1, GPC-2, PC-1, PC-4, UC-1, UC-2
	Econometrics		5,00			5,00		
1	Econometrics	C	5,00			5,00		GPC-1, GPC-3, PC-2, UC-6
	Elective Professional Block (Major)		121,00	17,00	18,00	46,00	40,00	
	Базовая профильная часть		5,00	5,00				
1	Introduction to Economics	C	5,00	5,00				PC-1, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

	Elective Courses		84,00		6,00	42,00	36,00	
1	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
2	Introduction in Finance (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-3, PC-5
3	Contracts, Information and Incentives in Organizations (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-3, PC-1, PC-2, PC-4
4	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
5	Behavioral and Experimental Economics	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-4, PC-5, PC-6
6	Applied Microeconometrics	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-3
7	Game Theory	E	6,00			6,00		GPC-3, PC-1, PC-2
8	Industrial Organization Theory (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
9	Financial Engineering	E	6,00			6,00		GPC-1, GPC-2, GPC-3, PC-3, UC-1, UC-2, UC-3
10	Public Economics (offered in a foreign language)	E	6,00			6,00		GPC-1, PC-1, PC-2, PC-4, PC-6
11	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
12	Institutional 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, PC-6, UC-1, UC-4, UC-5
13	Law and Economics (offered in a foreign language)	E	6,00			6,00		GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-1, UC-2
14	International Finance (offered in a foreign language)	E	3,00			3,00		GPC-1, GPC-2, GPC-3, PC-2, PC-3, UC-2
15	International Trade (offered in a foreign language)	E	6,00			6,00		GPC-1, GPC-4, PC-1, PC-2, PC-4, UC-1
16	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
17	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
18	Big Data Analysis in Insurance	E	3,00			3,00		GPC-2, GPC-3, GPC-4, PC-1, PC-2, 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	Crime and Punishment: Economic and Social Studies of Law Enforcement)	E	6,00			6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-4, PC-5, PC-6, UC-1, UC-10, UC-4, UC-5, UC-6, UC-9
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	Dynamic Optimization in Economics and Finance	E	6,00			6,00	GPC-2, GPC-3, PC-1, PC-2
26	Management Consulting for Applied Business Cases	E	6,00			6,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-4, PC-5, PC-6
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	Financial Accounting and Reporting (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-4, PC-3, UC-2
29	Modern Technologies in Finance	E	3,00			3,00	GPC-3, GPC-4, PC-2, PC-3
30	Money, Financial Systems and Central Banks	E	3,00			3,00	GPC-3, GPC-4, PC-2, PC-3
31	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
32	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
33	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
34	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
35	Game Theory	E	6,00			6,00	GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-2
36	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-6, UC-1, UC-4, UC-5
37	Economics of Health	E	3,00			3,00	GPC-1, GPC-2, GPC-3, PC-1, PC-2, PC-4
38	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
39	International Finance (offered in a foreign language)	E	3,00			3,00	GPC-1, GPC-2, GPC-3, PC-2, PC-3, UC-2
40	International Trade (offered in a foreign language)	E	6,00			6,00	GPC-1, GPC-4, PC-1, PC-2, PC-4, UC-1
41	Behavioral and Experimental Economics	E	6,00			6,00	GPC-2, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2
42	Applied Microeconometrics	E	6,00			6,00	GPC-1, GPC-2, GPC-3, PC-1, UC-2, UC-6
43	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
44	Financial Engineering	E	6,00			6,00	GPC-1, GPC-3, PC-1, PC-3, PC-5, UC-2, UC-6
45	Law and Economics (offered in a foreign language)	E	6,00			6,00	GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-1, UC-2
46	Labour Economics	E	6,00			6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-4, PC-6, UC-6

47	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
48	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
49	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
50	Dynamic Optimization in Economics and Finance	E	6,00				6,00	GPC-2, GPC-3, PC-1, PC-2
51	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
52	Modern Technologies in Finance	E	3,00				3,00	GPC-3, GPC-4, PC-2, PC-3
53	Financial Accounting and Reporting (offered in a foreign language)	E	3,00				3,00	GPC-1, GPC-3, GPC-4, PC-3, UC-2
54	Practical Cases of Economic Policy	E	6,00				6,00	GPC-1, GPC-3, GPC-4, PC-1, PC-4, PC-5, PC-6
55	Money, Financial Systems and Central Banks	E	3,00				3,00	GPC-3, GPC-4, PC-2, PC-3
56	Big Data Analysis in Insurance	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-1, PC-2, UC-1, UC-2
57	Machine Learning 1	E	6,00				6,00	GPC-1, GPC-2, PC-5, UC-1, UC-2
58	Machine Learning 2	E	6,00				6,00	GPC-1, GPC-2, GPC-3, PC-2, PC-3
59	Operations Analytics	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-2, UC-2
60	Introduction to Marketing Analytics	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-2, UC-2
61	Gender Economics	E	3,00				3,00	GPC-1, GPC-3, PC-1, PC-2, PC-4, UC-2
62	Contracts, Information and Incentives in Organizations (offered in a foreign language)	E	6,00				6,00	GPC-1, GPC-3, PC-1, PC-2, PC-4
63	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
64	Empirical Industrial Organization (offered in a foreign language)	E	3,00				3,00	GPC-2, GPC-3, PC-2, UC-1, UC-2
65	Topics in Economics of Information (offered in a foreign language)	E	3,00				3,00	GPC-2, GPC-3, GPC-4, PC-1, PC-4, UC-1, UC-2
66	Learning and Artificial Intelligence in Economics	E	3,00				3,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-2, UC-2
67	Introduction to LaTeX	E	3,00	3,00				GPC-1, PC-5, UC-6
68	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
69	Industrial Organization Theory (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
70	Public Economics (offered in a foreign language)	E	6,00		6,00			GPC-1, GPC-3, GPC-4, PC-1, PC-2, PC-4, PC-6, UC-2, UC-4, UC-6
71	Game Theory	E	6,00		6,00			GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-2
72	Introduction to LaTeX	E	3,00		3,00			GPC-1, PC-5, UC-6
73	Applied Market Design (offered in a foreign language)	E	3,00		3,00			GPC-2, GPC-3, PC-1, PC-2, PC-5, UC-1
	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-3, UC-4, UC-5, UC-6
3	English for Beginners - 1 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
4	English for Beginners - 2 (offered in a foreign language)	C	6,00	6,00				PC-5, UC-3, UC-4, UC-5, UC-6
5	Intermediate English - 1 (offered in a foreign language)	C	6,00		6,00			PC-5, UC-3, UC-4, UC-5, UC-6
6	Intermediate English - 2 (offered in a foreign language)	C	6,00		6,00			PC-5, UC-3, UC-4, UC-5, UC-6
	Научно-исследовательские семинары		8,00			4,00	4,00	
1	Research Seminar (offered in a foreign language)	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-2, UC-4, UC-6
	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	C	6,00				6,00	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-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-9
	Project Internship							
1	Preparation of Graduation Thesis							GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Research Internship		11,00				11,00	
1	Preparation of Graduation Thesis	C	11,00				11,00	GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-2, UC-4, UC-5, UC-6
	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				PC-5, UC-3, UC-8
2	Physical Training	C	1,00		1,00			UC-7
	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	History of Art	E	6,00				6,00	PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
5	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
6	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
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 North and South America	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
9	History of Art	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
10	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
11	The History of Russia: Sources, Facts, Interpretation	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
12	Age of enlightenment: The birth of the modern world	E	6,00		6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
13	History of Art	E	6,00		6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
14	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
15	Introduction to the History and Culture of the East: selected chapters	E	6,00		6,00			PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5
	<b>Философия</b>		<b>6,00</b>	<b>6,00</b>				
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	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	Theory of Justice	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

10	Ancient Philosophy	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
11	Imaginary and Real in the History of Political Thought	E	6,00	6,00				PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
12	Political Philosophy	E	6,00		6,00			PC-5, UC-1, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6
13	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, UC-6
14	Imaginary and Real in the History of Political Thought	E	6,00		6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
15	Russian Philosophy of the XIX-XX Centuries for Cinema: from Word to Image	E	6,00		6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Minor		24,00	12,00	6,00	6,00		
1	Academic Writing. Advanced English (offered in a foreign language)	E	6,00			6,00		UC-10, UC-11, UC-4, UC-5
2	Introduction to Astrophysics	E	6,00			6,00		GPC-4, PC-1, PC-2, PC-3, PC-4, PC-6
3	Introduction to Neuroscience	E	6,00			6,00		PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
4	Great Russian Books	E	6,00			6,00		PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
5	Differential Equations	E	6,00			6,00		GPC-1, PC-3, UC-2, UC-6
6	Cinema by touch: history and practice	E	6,00			6,00		PC-5, UC-3, UC-4, UC-5, UC-6
7	Introduction to Computer Science	E	6,00			6,00		GPC-1, PC-6, UC-1, UC-2, UC-6
8	The Fantastic in World Literature. Advanced English (offered in a foreign language)	E	6,00			6,00		PC-5, UC-4, UC-5
9	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
10	Theoretical Foundations of Computer Science	E	6,00			6,00		GPC-1, PC-5, UC-1, UC-2, UC-6
11	Economics of the Soviet Film Industry	E	6,00			6,00		UC-1, UC-3, UC-4, UC-5
12	Modern Algebra	E	6,00			6,00		GPC-1, PC-3, UC-2, UC-3, UC-6
13	Stochastic Processes	E	6,00			6,00		GPC-1, PC-3, UC-1, UC-6
14	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
15	Introduction to Psychology	E	6,00			6,00		PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
16	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
17	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
18	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
19	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
20	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

21	Introduction to Russian Law for Economists	E	6,00			6,00		PC-4, PC-5, PC-6, UC-1, UC-10, UC-2
22	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
23	Academic Writing. Advanced English (offered in a foreign language)	E	6,00				6,00	PC-5, UC-11, UC-3, UC-4, UC-5, UC-6
24	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
25	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
26	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
27	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
28	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
29	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
30	Introduction to Astrophysics	E	6,00				6,00	GPC-4, UC-1, UC-2, UC-3, UC-4, UC-6
31	Introduction to Neuroscience	E	6,00				6,00	PC-5, PC-6, UC-1, UC-3, UC-4, UC-6
32	Introduction to Psychology	E	6,00				6,00	PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
33	Great Russian Books	E	6,00				6,00	PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
34	Differential Equations	E	6,00				6,00	GPC-1, PC-3, UC-2, UC-6
35	Cinema by touch: history and practice	E	6,00				6,00	PC-5, UC-3, UC-4, UC-5, UC-6
36	Introduction to Computer Science	E	6,00				6,00	GPC-1, PC-6, UC-1, UC-2, 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	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
42	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
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, UC-3, UC-4, UC-5, UC-6
45	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
46	Introduction to Modern Topology	E	6,00				6,00	GPC-1, GPC-2, UC-2, UC-6
47	Academic Writing. Advanced English (offered in a foreign language)	E	6,00		6,00			PC-5, UC-3, UC-4, UC-5, UC-6
48	Introduction to Astrophysics	E	6,00		6,00			GPC-4, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
49	Theoretical Foundations of Computer Science	E	6,00		6,00			GPC-1, PC-5, UC-1, UC-2, UC-6



50	Museums as Political, Economic and Social Institutions	E	6,00	6,00			PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
51	Introduction to Astrophysics	E	6,00	6,00			GPC-4, PC-1, PC-6, UC-1, UC-2, UC-3, UC-4, UC-6
52	Introduction to Computer Science	E	6,00	6,00			GPC-1, PC-6, UC-1, UC-2, UC-6
53	Introduction to Physics of the XXth Century	E	6,00	6,00			GPC-1, PC-5, PC-6, UC-1, UC-2, UC-6
54	Theoretical Foundations of Computer Science	E	6,00	6,00			GPC-1, PC-5, UC-1, UC-2, UC-6
55	Introduction to Neuroscience	E	6,00	6,00			PC-5, PC-6, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
56	Introduction to Social Anthropology	E	6,00	6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
57	Academic Writing. Advanced English (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
58	Contemporary Literature: Constructing Institutional History	E	6,00	6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
59	Introduction to Psychology	E	6,00	6,00			PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
60	Modern Algebra	E	6,00	6,00			GPC-1, PC-3, UC-2, UC-6
61	Introduction to Political Science	E	6,00	6,00			PC-5, UC-1, UC-3, UC-6
62	Introduction to Sociology	E	6,00	6,00			PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
63	Religion and the Making of Modern America. Advanced English (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
64	Introduction to Sociology	E	6,00	6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
65	English for Business Negotiations. Advanced English (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
66	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
67	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
68	Human Rights in International Politics (offered in a foreign language)	E	6,00	6,00			PC-5, UC-3, UC-4, UC-5, UC-6
69	Introduction to Social Anthropology	E	6,00		6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
70	The Fantastic in World Literature. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-4, UC-5
71	Dynamic Optimization	E	6,00		6,00		GPC-1, GPC-3, UC-1, UC-2, UC-6
72	Introduction to Psychology	E	6,00		6,00		PC-5, PC-6, UC-1, UC-3, UC-4, UC-5, UC-6
73	Great Russian Books	E	6,00		6,00		PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
74	Introduction to Neuroscience	E	6,00		6,00		PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
75	Introduction to Modern Topology	E	6,00		6,00		GPC-1, GPC-2, UC-2, UC-6
76	Differential Equations	E	6,00		6,00		GPC-1, PC-3, UC-2, UC-6
77	Drama and Theatre. Advanced English (offered in a foreign language)	E	6,00		6,00		PC-5, UC-3, UC-4, UC-5

78	Introduction to Computer Science	E	6,00		6,00			GPC-1, PC-6, UC-1, UC-2, UC-6
79	Museums as Political, Economic and Social Institutions	E	6,00		6,00			PC-5, UC-1, UC-3, UC-4, UC-5, UC-6
80	Cinema by touch: history and practice	E	6,00		6,00			PC-5, UC-3, UC-4, UC-5, UC-6
81	Competition and Intellectual property Law in the Digital Age	E	6,00		6,00			PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
82	Modern Short Stories. Advanced English (offered in a foreign language)	E	6,00		6,00			PC-5, UC-3, UC-4, UC-5
83	Introduction to Visual Culture. Advanced English (offered in a foreign language)	E	6,00		6,00			PC-5, UC-3, UC-4, UC-5
84	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
	English Examinations							
1	Independent English Exam (offered in a foreign language)	C						UC-4, UC-6
	Data Culture		7,00		6,00	1,00		
1	Independent Data Science Test. Intermediate	C	1,00			1,00		GPC-1
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	Fundamentals of Business Analytics and Data Analysis (offered in a foreign language)	E	6,00			6,00		GPC-2, GPC-3, GPC-4, PC-2, UC-2
5	Independent Digital Literacy Test	C						GPC-1
6	Data Science	C	6,00		6,00			GPC-1, GPC-3, PC-5, UC-6
7	Independent Programming Test. Intermediate	C						GPC-1
8	Machine Learning	E	6,00		6,00			GPC-1, GPC-2, PC-5, UC-1, UC-2
9	Machine Learning 2	E	6,00		6,00			GPC-1, GPC-2, GPC-3, PC-2
	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, PC-1, PC-2, PC-3, PC-4, PC-5, PC-6, UC-1, UC-10, UC-11, UC-2, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9

**Curriculum agreed:**

Academic Supervisor	SUVOROV A.D.	30.03.2021
Dean	PEKARSKIY S.E.	31.03.2021
Head of Centre for Educational Model Design	LEPESHKIN I.A.	12.04.2021

\* Subject type:

Compulsory course

C

Elective course

E