



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 45.03.03 Fundamental and Applied Linguistics
 Educational Programme "Fundamental and Computational Linguistics"
 Implementing unit: Faculty of Humanities, HSE - Moscow

APPROVED
 23.05.2023
 Vice Rector
 ROSHCHIN S.Y.
 Signed with EDS

Years of Study: 2023/2024 - 2026/2027

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	59,00	63,00	58,00	
	Major		161,00	40,00	41,00	46,00	34,00	
	Core Professional Block (Major)		99,00	34,00	32,00	26,00	7,00	
	Иностранный язык по выбору		18,00	6,00	7,00	5,00		
1	Foreign Language (French)	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
2	German	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
3	Italian	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
4	Hebrew	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
5	Korean Language	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
6	Swedish	E	18,00	6,00	7,00	5,00		GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
	Core Courses		81,00	28,00	25,00	21,00	7,00	
1	Linear Algebra and Mathematical Analysis	C	3,00		3,00			GPC-2, PC-7, UC-6
2	Probability Theory and Mathematical Statistics	C	3,00		3,00			GPC-2, PC-7, UC-6
3	Academic Writing (Russian)	C	3,00	3,00				GPC-1, GPC-2, GPC-4, GPC-6, PC-1, PC-10, PC-11, PC-14, PC-15, PC-17, PC-3, PC-5, PC-6, UC-1, UC-2, UC-4, UC-6
4	Introduction to Linguistics	C	5,00	5,00				GPC-1, GPC-2, PC-13, PC-15, PC-18, PC-4, UC-1, UC-2, UC-5, UC-6
5	Ancient Languages (Latin and Old Slavonic)	C	6,00	6,00				GPC-3, PC-3, PC-6, UC-5

6	Programming and Linguistic Data	C	3,00	3,00				GPC-1, GPC-2, GPC-7, PC-17, PC-3, PC-6, PC-7, PC-8, UC-1
7	Sociolinguistics	C	3,00	3,00				GPC-1, GPC-2, GPC-4, PC-1, PC-13, PC-14, PC-15, PC-16, PC-17, PC-2, PC-6, PC-7, UC-1, UC-2, UC-3, UC-5
8	Theory of Language	C	14,00	4,00	10,00			GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
9	Discrete Mathematics	C	4,00	4,00				GPC-2, PC-7, UC-6
10	Russian Semantics	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-10, PC-11, PC-15, PC-17, PC-4, PC-5, PC-9, UC-1, UC-2, UC-4, UC-5, UC-6
11	Grammatical Semantics (offered in a foreign language)	C	3,00		3,00			GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2
12	Comparative Linguistics	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
13	Linguistic Approaches to Discourse	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
14	Formal Semantics	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
15	Formal and Experimental Pragmatics	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
16	Linguistic Typology	C	3,00			3,00		GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-10, PC-11, PC-15, PC-17, PC-4, PC-5, PC-9
17	Languages of the World	C	3,00		3,00			GPC-1, GPC-2, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-10, PC-11, PC-15, PC-17, PC-4, PC-5, PC-9, UC-1, UC-2, UC-4, UC-5, UC-6
18	History of Linguistics	C	3,00				3,00	GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
19	Non-transformational syntactic theories (Construction Grammar, HPSG, LFG)	C	4,00				4,00	GPC-1, GPC-4, PC-1, PC-15, PC-17, PC-2, PC-4, PC-5, UC-1, UC-2, UC-6
20	Web Services and Natural Language Processing	C	3,00		3,00			GPC-1, GPC-2, GPC-7, PC-17, PC-3, PC-6, PC-7, PC-8, UC-1
21	Programming (R)	C	3,00			3,00		GPC-1, GPC-2, GPC-7, PC-17, PC-3, PC-6, PC-7, PC-8, UC-1
	Elective Professional Block (Major)		62,00	6,00	9,00	20,00	27,00	
	Дисциплина по выбору, 2 курс		3,00			3,00		

1	Data Visualization with Python (offered in a foreign language)	E	3,00		3,00		GPC-1, GPC-2, PC-1, PC-3, PC-6, UC-2
2	Corpus Linguistics: Method, Analysis, Interpretation (offered in a foreign language)	E	3,00		3,00		GPC-2, PC-3, PC-8, UC-2
Дисциплина по выбору, 3 курс			3,00			3,00	
1	Social & Cultural Anthropology	E	3,00			3,00	GPC-1, GPC-7, PC-1, PC-12, PC-13, PC-14, PC-15, PC-17, PC-18, PC-2, PC-6, UC-1, UC-2, UC-5
2	Data Analysis for Linguists	E	3,00			3,00	GPC-1, GPC-2, PC-1, PC-17, PC-6, UC-1, UC-2, UC-6
Дисциплина по выбору, 4 курс			9,00			9,00	
1	NoSQL Databases	E	3,00			3,00	GPC-1, GPC-2, PC-1, PC-17, PC-6, UC-1, UC-2, UC-6
2	Teaching Russian as Foreign Language: Theory and Methods	E	3,00			3,00	GPC-1, GPC-6, PC-1, PC-12, PC-13, PC-14, PC-15, PC-17, PC-18, PC-2, PC-6
3	Grammatical relations	E	3,00			3,00	GPC-1, GPC-2, GPC-6, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-18, PC-2, PC-3, PC-4, UC-1, UC-2, UC-5
4	Fundamentals of Pedagogic and Teaching Techniques of Russian and Literature	E	3,00			3,00	GPC-1, GPC-4, PC-1, PC-12, PC-13, PC-14, PC-15, PC-17, PC-18, PC-2, PC-6, UC-4
Научно-исследовательский семинар, 1 курс			6,00	6,00			
1	Research Seminar "Introduction to Old East Slavic philology"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
2	Research Seminar "Introduction to Linguistic Anthropology"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
3	Research Seminar "Linguistics of Errors in the Light of Language Interference"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
4	Research Seminar "Linguistic and Logic Puzzles"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
5	Research Seminar "Basic Course in Russian Sign Language"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
6	Research Seminar "Basic Course in Russian Sign Language"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
7	Research seminar "Uralic languages"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
8	Research Seminar "Languages of South America"	E	3,00	3,00			GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
Научно-исследовательский семинар, 2 курс			6,00		6,00		
1	Research Seminar "Lexical Typology"	E	3,00		3,00		GPC-1, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, UC-1, UC-2
2	Research Seminar "Introduction to Sign Language Linguistics"	E	3,00		3,00		GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
3	Research Seminar "Verse Studies"	E	3,00		3,00		GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2

	Научно-исследовательский семинар, 3 курс		6,00			6,00		
1	Research Seminar "Computer Semantics"	E	3,00			3,00		GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
2	Research Seminar "Translation Theory"	E	3,00			3,00		GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
3	Research Seminar "Intergrated Linguistic Description (a Case Study of Russian and English Lexicon and Constructions)"	E	3,00			3,00		GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
	Научно-исследовательский семинар, 4 курс		4,00				4,00	
1	Research Seminar "Neural Networks in Computational Linguistics"	E	4,00				4,00	GPC-1, GPC-7, PC-1, PC-13, PC-14, PC-15, PC-17, PC-2, PC-6, UC-1, UC-2
2	Research Seminar "French discourse: theory and practice"	E	4,00				4,00	GPC-1, GPC-2, GPC-4, GPC-6, GPC-7, PC-1, PC-15, PC-17, PC-4, UC-1, UC-2, UC-6
	Онлайн дисциплина по выбору, 3 курс		3,00			3,00		
1	Regression Models (offered in a foreign language)	E	3,00			3,00		GPC-7, PC-1, PC-17, UC-1, UC-2
2	Bayesian Statistics (offered in a foreign language)	E	3,00			3,00		GPC-7, PC-1, PC-17, UC-1, UC-2
	Онлайн дисциплина по выбору, 4 курс		6,00				6,00	
1	Regression Models (offered in a foreign language)	E	3,00				3,00	GPC-7, PC-1, PC-17, UC-1, UC-2
2	Getting and Cleaning Data (offered in a foreign language)	E	3,00				3,00	GPC-7, PC-1, PC-17, UC-1, UC-2
3	Folkloristic Archaeology: Mythological Motifs on the World Map	E	3,00				3,00	GPC-7, PC-1, PC-17, UC-1, UC-2
	Профильные дисциплины		16,00			8,00	8,00	
	Теоретическая лингвистика и русистика		16,00			8,00	8,00	
1	Foreign Language	E	10,00			5,00	5,00	GPC-1, GPC-6, PC-17, PC-3, PC-6, UC-4, UC-5
2	History and Dialectology of Russian Language	E	6,00			3,00	3,00	GPC-1, GPC-2, GPC-7, PC-1, PC-10, PC-18, PC-4, UC-1, UC-2, UC-5
	Компьютерная лингвистика		16,00			8,00	8,00	
1	Natural Language Processing	E	6,00			3,00	3,00	GPC-1, GPC-2, GPC-7, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
2	Programming and Computer Science	E	10,00			5,00	5,00	GPC-1, GPC-2, GPC-7, PC-6, PC-7, PC-8, UC-1, UC-2, UC-6
	Internship		33,00	9,00	6,00	7,00	11,00	
	Professional Internship		9,00	3,00	3,00	3,00		
	Internship		9,00	3,00	3,00	3,00		
1	Educational Internship	E	9,00	3,00	3,00	3,00		GPC-1, GPC-2, GPC-7, PC-1, PC-10, PC-14, PC-15, PC-18, PC-2, PC-3, PC-4, PC-6, PC-7, PC-9, UC-1, UC-2, UC-6
2	Expedition	E	9,00	3,00	3,00	3,00		GPC-1, PC-11, PC-2, PC-6, PC-7, UC-1, UC-2, UC-3, UC-5, UC-6
	Project Internship		12,00	3,00		1,00	8,00	

1	Workshops	C	9,00			1,00	8,00	GPC-1, GPC-2, GPC-7, PC-1, PC-10, PC-12, PC-15, PC-2, PC-3, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2
2	Project in Natural Language Processing	C	3,00	3,00				GPC-1, GPC-2, GPC-7, PC-17, PC-3, PC-6, PC-7, PC-8, UC-1
	Research Internship		12,00	3,00	3,00	3,00	3,00	
1	Preparation of Graduation Thesis	C	3,00				3,00	GPC-1, GPC-4, GPC-5, GPC-7, PC-1, PC-15, PC-2, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
2	Курсовые работы	C	9,00	3,00	3,00	3,00		GPC-1, GPC-4, GPC-5, GPC-7, PC-1, PC-15, PC-2, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
	General Courses		14,00	7,00	1,00		6,00	
	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				PC-16, UC-7
2	Physical Training	C	1,00		1,00			UC-7
	Optional General Courses		12,00	6,00			6,00	
1	Economics	C	3,00				3,00	UC-1, UC-10, UC-9
2	Legal Literacy	C	3,00				3,00	PC-13, UC-11, UC-2, UC-3, UC-8
3	Russian History	C	4,00	4,00				PC-16, PC-18, UC-10, UC-5
4	Foundations of Russian Statehood	C	2,00	2,00				PC-13, PC-16, PC-18, UC-10, UC-5
	Minor		20,00		10,00	10,00		
1	Minor	E	20,00		10,00	10,00		PC-16, UC-1, UC-2
	English		1,00				1,00	
	Examinations		1,00				1,00	
1	Independent English Exam	C						GPC-1, PC-5, UC-4
2	Project Proposal (offered in a foreign language)	C	1,00				1,00	GPC-1, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-15, PC-2, PC-4, PC-5, PC-7, UC-1, UC-2, UC-6
3	English Language Integrative Exam (offered in a foreign language)	C						GPC-1, PC-5, UC-4
	Optional Courses							
1	Academic English Writing (offered in a foreign language)	O	2,00				2,00	GPC-1, GPC-2, GPC-6, PC-1, PC-10, PC-11, PC-2, PC-3, PC-5, PC-6, UC-4
2	English Language	O	14,00	8,00	6,00			GPC-6, PC-17, PC-5, PC-6, UC-4
	Data Culture		5,00	4,00	1,00			
1	Independent Programming Test. Intermediate	C						GPC-1, GPC-2, GPC-7, PC-17, PC-3, PC-6, PC-7, PC-8, UC-1
2	Independent Data Science Test. Intermediate	C	1,00		1,00			GPC-1, GPC-2, PC-1, PC-17, PC-6, UC-1, UC-2, UC-6
3	Digital Literacy	C	4,00	4,00				GPC-2, PC-1, PC-12, PC-15, PC-6, PC-7, UC-1, UC-2
4	Independent Digital Literacy Test	C						GPC-2, PC-1, PC-12, PC-15, PC-6, PC-7, UC-1, UC-2
	Final State Certification (FSC)		6,00				6,00	

