



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 45.04.03 Fundamental and Applied Linguistics

Educational Programme "Computational Linguistics"

Trajectories: "Applied Computer Linguistics", "Theoretical Studies in Computer Linguistics"

Implementing unit: Faculty of Humanities, HSE - Moscow

1 st, 2024/2025 academic year

APPROVED

01.04.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2024/2025 - 2025/2026

Mode of Study: Full Time

Degree: Master's degree / MBA

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
Degree Programme				60,00	2 280	638	124	144	228	132	
Applied Computer Linguistics (Applied track)				60,00	2 280	636	148	172	168	148	
Major				24,00	912	256	64	104	56	32	
Дисциплина по выбору				6,00	228	64	32	32			
1	Object-oriented programming in Python	E	School of Linguistics	6,00	228	64	32	32A			Online Course
2	Programming	E	School of Linguistics	6,00	228	64	32	32A			
Общая часть учебного плана				18,00	684	192	32	72	56	32	
1	SQL and NoSQL databases	C	School of Linguistics	6,00	228	48		24	24A		Online Course
2	Corpus Linguistics	C	School of Linguistics	6,00	228	64			32	32A	
3	Formal Approaches to Natural Language	C	School of Linguistics	3,00	114	48		48A			
4	Functional Approaches to Natural Language	C	School of Linguistics	3,00	114	32	32A				
Key Seminars				21,00	798	374	84	68	112	110	
1	Research Seminar "Actual problems of computational linguistics"	C	School of Linguistics	3,00	114	92	28A	20	24	20A	
2	Research Seminar "Mathematical Foundations of Computational Linguistics"	C	School of Linguistics	9,00	342	128	32A	28	36	32A	
3	Research and Design Seminar	C	School of Linguistics	3,00	114	68	16	16	16	20A	
4	Research and Design seminar "Web development basics"	C	School of Linguistics	3,00	114	64			32	32A	
5	Mentor's Seminar	C	School of Linguistics	3,00	114	22	8	4	4	6A	
Magolego				12,00	456						

1	All-university Pool MAGOLEGO Courses	E		12,00	456						
	Internship			3,00	114	6				6	
	Professional Internship			3,00	114	6				6	
1	Term Paper	C		3,00	114	6				6A	
	Theoretical Studies in Computer Linguistics (Research track)			60,00	2 280	620	148	172	160	140	
	Major			24,00	912	240	64	104	48	24	
	Elective Courses			6,00	228	64	32	32			
1	Object-oriented programming in Python	E	School of Linguistics	6,00	228	64	32	32A			Online Course
2	Programming	E	School of Linguistics	6,00	228	64	32	32A			
	Общая часть учебного плана			18,00	684	176	32	72	48	24	
1	SQL and NoSQL databases	C	School of Linguistics	6,00	228	48		24	24A		Online Course
2	Theory of formal languages for text and communication	C	School of Linguistics	6,00	228	48			24	24A	
3	Formal Approaches to Natural Language	C	School of Linguistics	3,00	114	48		48A			
4	Functional Approaches to Natural Language	C	School of Linguistics	3,00	114	32	32A				
	Key Seminars			21,00	798	374	84	68	112	110	
1	Research Seminar "Actual problems of computational linguistics"	C	School of Linguistics	3,00	114	92	28A	20	24	20A	
2	Research Seminar "Analysis and visualization of text data"	C	School of Linguistics	3,00	114	64			32	32A	
3	Research Seminar "Mathematical Foundations of Computational Linguistics"	C	School of Linguistics	9,00	342	128	32A	28	36	32A	
4	Research and Design Seminar	C	School of Linguistics	3,00	114	68	16	16	16	20A	
5	Mentor's Seminar	C	School of Linguistics	3,00	114	22	8	4	4	6A	
	Magolego			12,00	456						
1	All-university Pool MAGOLEGO Courses	E		12,00	456						
	Internship			3,00	114	6				6	
	Professional Internship			3,00	114	6				6	
1	Term Paper	C		3,00	114	6				6A	

Curriculum agreed:

Academic Supervisor	KLYSHINSKIY E.S.	25.03.2024
Dean	AZHIMOV F.E.	26.03.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	01.04.2024

* Subject type:
Compulsory course
Elective course

C
E