



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 09.03.04 Software Engineering,
38.03.05 Business Informatics

Educational Programme "Разработка информационных
систем для бизнеса"

Specializations: "Information Systems Lifecycle Management",
"IT Analytics", "Software Systems Development"

Implementing unit: -, HSE - Perm

1 st, 2024/2025 academic year

APPROVED

02.05.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2024/2025 - 2027/2028

Mode of Study: Full Time

Degree: Bachelor's degree

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	2 485	976	208	200	308	260	
	Data Culture					2			2		
1	Independent Digital Literacy Test	C	отдел развития цифровых компетенций			2			2A		Online Course
	Major			47,00	1 786	680	128	152	218	182	
	Core Professional Block (Major)			41,00	1 558	572	104	128	188	152	
1	Algebra	C	Кафедра информационных технологий в бизнесе	7,00	266	84	42	42A			
2	Discrete Mathematics	C	Кафедра информационных технологий в бизнесе	8,00	304	120	24	24A	36	36A	
3	Calculus	C	Кафедра информационных технологий в бизнесе	9,00	342	160			80	80A	
4	Practice in Basics of Technical Documentation Designing	C	Кафедра информационных технологий в бизнесе	3,00	114	28	14	14A			
5	Программирование	C	Кафедра информационных технологий в бизнесе	10,00	380	120	24	24A	36	36A	
6	Theoretical Foundations of Computer Science	C	Кафедра информационных технологий в бизнесе	4,00	152	60		24	36A		
	Elective Professional Block (Major)			6,00	228	108	24	24	30	30	
	Seminars and Career Guidance Disciplines			6,00	228	108	24	24	30	30	
	Compulsory Seminars			6,00	228	108	24	24	30	30	
1	Project Seminar	C	Кафедра информационных технологий в бизнесе	3,00	114	60			30	30A	
2	Career Guidance Seminar	C	Кафедра информационных технологий в бизнесе	3,00	114	48	24	24A			

	English				5	2				2	
	Optional Courses										
1	English	O		8,00	304	128	20	28A	40	40A	Foreign language, Credits only to the cumulative rating
	Examinations				5	2				2	
1	English Language Integrative Exam	C	Департамент иностранных языков		5	2				2A	Foreign language
	General Courses			10,00	580	290	80	48	88	74	
	Optional General Courses			9,00	342	132	38	16	44	34	
1	Russian History	C	School of History	4,00	152	76	12	16A	24	24A	Online Course
2	Foundations of Russian Statehood	C	School of History	2,00	76	26	26A				Online Course
3	Legal Literacy	C	департамент теории права и сравнительного правоведения	3,00	114	30			20	10A	Online Course
	Core General Courses			1,00	238	158	42	32	44	40	
1	Safe Living Basics	C	Department of Physical Training	1,00	38	14	14A				Online Course
2	Physical Training	C	Department of Physical Training		200	144	28	32A	44	40A	
	Internship			3,00	114	2				2	
	Project Internship			3,00	114	2				2	
1	Research or Applied Project	C		3,00	114	2				2A	

Curriculum agreed:

Academic Supervisor	LANIN V.V.	20.03.2024
Dean	ISOPESKUL O.Y.	21.03.2024
Deputy Director	ZAGORODNOVA E.P.	21.03.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.04.2024

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O