



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, 2022/2023 academic year

APPROVED

06.06.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

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	2 280	889	192	202	261	234	
Data Culture						3			3		
1	Independent Digital Literacy Test	C	Center for Support and Monitoring of Degree Programs			3			3A		
Major				47,00	1 786	664	142	148	198	176	
Core Professional Block (Major)				40,00	1 520	550	118	124	162	146	
Subject Areas				40,00	1 520	550					
1	Algebra	C	Кафедра информационных технологий в бизнесе	7,00	266	100	50	50A			
2	Discrete Mathematics	C	Department of Big Data and Information Retrieval	10,00	380	140	28	32A	40	40A	
3	Calculus	C	Кафедра информационных технологий в бизнесе	10,00	380	160			86	74A	
4	Practice in Basics of Technical Documentation Designing	C	Кафедра информационных технологий в бизнесе	3,00	114	32	16	16A			
5	Программирование	C	Кафедра информационных технологий в бизнесе	10,00	380	118	24	26A	36	32A	
Elective Professional Block (Major)				7,00	266	114	24	24	36	30	
Seminars and Career Guidance Disciplines				7,00	266	114	24	24	36	30	
Compulsory Seminars				7,00	266	114	24	24	36	30	
1	Project Seminar	C	Кафедра информационных технологий в бизнесе	4,00	152	66			36	30A	
2	Introduction to Profession	C	Кафедра информационных технологий в бизнесе	3,00	114	48	24	24A			

	English					2				2	
	Optional Courses										
1	English	O		8,00	304	128	20	28A	40	40A	Credits only to the cumulative rating
	Examinations					2				2	
1	English Language Integrative Exam	C	Департамент иностранных языков			2				2A	
	General Courses			10,00	380	218	50	54	60	54	
	Optional General Courses			8,00	304	60	8	22	16	14	
1	Legal Literacy	C	департамент права цифровых технологий и биоправа	4,00	152	30	8	22A			Online Course
2	Economics	C	Department of Theoretical Economics	4,00	152	30			16	14A	Online Course
	Core General Courses			2,00	76	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	1,00	38	144	28	32A	44	40A	
	Internship			3,00	114	2				2	
	Project Internship			3,00	114	2				2	
1	Research or Applied Project	E		3,00	114	2				2A	

Curriculum agreed:

Academic Supervisor	LANIN V.V.	01.06.2022
Dean	ISOPESKUL O.Y.	01.06.2022
Deputy Director	ZAGORODNOVA E.P.	01.06.2022
Head of Degree Programmes Development Office	MAMONOVA M.A.	02.06.2022

* Subject type:

Compulsory course
Elective course
Optional course

C
E
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