



National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.03.05 Business Informatics
Educational Programme "Business Informatics"
Implementing unit: Faculty of Informatics, Mathematics and
Computer Sciences, HSE - Nizhny Novgorod
4 th, 2023/2024 academic year

APPROVED
01.03.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Length of Programme: 4 years
Years of Study: 2020/2021 - 2023/2024
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	332	86	124	168	6	
	Major			44,00	1 672	322	70	108	144		
	Core Professional Block (Major)			16,00	608	140	50	20	70		
	Subject Areas			16,00	608	140	50	20	70		
	Enterprise Architecture, Management of Business Processes and Projects			5,00	190	42	22	20			
1	Enterprise Architecture	C	Department of Data Systems and Technologies	5,00	190	42	22	20A			Online Course
	Computer Science and Information Systems			4,00	152	40			40		
1	Requirements Management and IS Design	C	Department of Data Systems and Technologies	4,00	152	40			40A		
	Leadership and Team Management			4,00	152	30			30		
1	IT Project Management	C	Joint Department with MERA Group	4,00	152	30			30A		Online Course
	Entrepreneurship			3,00	114	28	28				
1	IT Business and IT Innovations	C	Department of Venture Management	3,00	114	28	28A				
	Elective Professional Block (Major)			28,00	1 064	182	20	88	74		
	Вариативный профессиональный (Major)			21,00	798	146	20	74	52		
1	Design Thinking	C	Department of Data Systems and Technologies	5,00	190	44	20	24A			Foreign language
2	Simulation Modeling	C	Department of Applied Mathematics and Information Science	6,00	228	44		22	22A		
3	Information Systems and Organisations	C	Joint Department with MERA Group	5,00	190	28		28A			Foreign language
4	Cybersecurity technologies and tools	C	Department of Data Systems and Technologies	5,00	190	30			30A		

	Research seminar			7,00	266	36		14	22		
1	Scientific Seminar "Desing Science Research"	C	Department of Data Systems and Technologies	3,00	114	22			22A		Online Course
2	Scientific Seminar "System Analysis"	C	Department of Data Systems and Technologies	4,00	152	14		14A			
	English			1,00	38	2	14	16	24		
	Optional Courses						14	16	22		
1	Academic English Writing	O		2,00	76	48		28	20A		Credits only to the cumulative rating
	Examinations			1,00	38	2			2		
1	Project Proposal	C	Department of Data Systems and Technologies	1,00	38	2			2A		Foreign language
	Final State Certification (FSC)			3,00	114	2				2	
	Thesis Work			3,00	114	2				2	
1	Presenting of Graduation Thesis	C		3,00	114	2				2A	
	Internship			12,00	456	6	2			4	
	Research Internship			12,00	456	4				4	
1	Preparation of Graduation Thesis	C		6,00	228	2				2	
2	Graduation Internship	C		6,00	228	2				2A	
	Professional Internship					2	2				
1	Work Experience Internship	C				2	2A				

Curriculum agreed:

Academic Supervisor	ULITIN B.I.	15.02.2023
Dean	ASEEVA N.V.	17.02.2023
Deputy Director	FOMENKOV D.A.	17.02.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	28.02.2023

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O