



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
3 rd, 2022/2023 academic year

APPROVED
31.05.2022
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	2 128	643	114	146	247	176	
	Major			39,00	1 330	512	84	114	214	140	
	Core Professional Block (Major)			28,00	1 064	390	84	74	132	100	
	Subject Areas			28,00	1 064	390	84	74	132	100	
	Enterprise Architecture, Management of Business Processes and Projects			4,00	152	64			44	20	
1	Organization Theory	C	Department of Data Systems and Technologies	4,00	152	64			44	20A	
	Computer Science and Information Systems			9,00	342	112	28		44	40	
1	Introduction to Information Security	C	Department of Data Systems and Technologies	3,00	114	28	28A				
2	Digital infrastructures for business (Basic Level)	C	Department of Data Systems and Technologies	3,00	114	44			44A		
3	Digital Infrastructures for Business (Advanced Level)	C	Department of Data Systems and Technologies	3,00	114	40				40A	Online Course
	Decision-making and Operations Research			3,00	114	56	28	28			
1	Operations Research	C	Department of Applied Mathematics and Information Science	3,00	114	56	28	28A			
	Programming			8,00	304	144	28	32	44	40	
1	Data Management	C	Department of Data Systems and Technologies	8,00	304	144	28	32A	44	40A	Foreign language
	Economics			4,00	152	14		14			
1	Economic Theory	C	Department of Economic Theory and Econometrics	4,00	152	14		14A			
	Elective Professional Block (Major)			11,00	266	122		40	82	40	
	Вариативный профессиональный (Major)			4,00	152	40		40			

1	Machine Learning	C	Department of Data Systems and Technologies	4,00	152	40		40A			Online Course
	Дисциплины по выбору (2 из 3)			4,00		40			40		
1	Blockchain Technology for Business	E	департамент бизнес-информатики	4,00	152	40			40A		Foreign language
2	Operations Management	E	Department of Data Systems and Technologies	4,00	152	40			20	20A	
	Research seminar			3,00	114	42			22	20	
1	Scientific Seminar "Operations Research"	C	Department of Applied Mathematics and Information Science	3,00	114	42			22	20A	
	Minor			10,00	380	120	28	32	30	30	
1	Minor	E		10,00	380	120	28	32A	30	30A	
	English					3			3		
	Examinations					3			3		
1	Independent English Exam	C	School of Foreign Languages			3			3A		Foreign language
	Internship			11,00	418	8	2			6	
	Research Internship			3,00	114	2				2	
1	Term Paper	C		3,00	114	2				2A	
	Project Internship			3,00	114	4				4	
1	Курсовой проект "Проект 3й курс"	C		3,00	114	4				4A	
	Professional Internship			5,00	190	2	2				
1	Work Experience Internship	C		3,00	114						
2	Educational Internship	C		2,00	76	2	2A				

Curriculum agreed:

Academic Supervisor	ULITIN B.I.	27.05.2022
Dean	ASEEVA N.V.	30.05.2022
Deputy Director	FOMENKOV D.A.	30.05.2022
Head of Degree Programmes Development Office	MAMONOVA M.A.	30.05.2022

* Subject type:

Compulsory course
Elective course
Optional course

C
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