National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.03.05 Business Informatics
Educational Programme "Business Informatics"
Faculty of Informatics, Mathematics and Computer Sciences,
HSE - Nizhny Novgorod
1 st, 2021/2022 academic year

APPROVED by
Vice Rector

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ROSHCHIN Y.S.
22.04.2021

Length of Programme: 4 years
Years of Study: 2021/2022 - 2024/2025
Mode of Study: Full Time
Degree: Bachelor's degree

Number of Students: 102
Number of Groups: 4

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
	Degree Progamme			**60**	**2 584**	**962**	**175**	**212**	**333**	**242**	
	Data Culture			**4**	**152**	**38**	**35**		**3**		
1	Independent Digital Competence Assessment. Digital Literacy		центр поддержки и мониторинга образовательных программ			3			3A		
2	Foundations of Alghorithmization	C	Department of Data Systems and Technologies	4	152	35	35A				Online Course
	Major			**51**	**1 938**	**618**	**76**	**136**	**246**	**160**	
	Core Professional Block (Major)			**39**	**1 482**	**516**	**76**	**104**	**216**	**120**	
	Subject Areas			**39**	**1 482**	**516**	**76**	**104**	**216**	**120**	
	Enterprise Architecture, Management of Business Processes and Projects			**4**	**152**	**40**	**20**	**20**			
1	Introduction to Business Informatics	C	Department of Data Systems and Technologies	4	152	40	20	20A			
	Higher Mathematics			**21**	**798**	**280**	**56**	**56**	**88**	**80**	
1	Algebra and Geometry	C	Department of Mathematics	6	228	56	28	28A			
2	Discrete Mathematics	C	Department of Data Systems and Technologies	6	228	84			44	40A	
3	Calculus	C	Department of Applied Mathematics and Information Science	9	342	140	28	28A	44	40A	
	General and Strategic Management			**4**	**152**	**40**			**40**		
1	Management Theory and History	C	Department of General and Strategic Management	4	152	40			40A		
	Programming			**4**	**152**	**72**		**28**	**44**		
1	Java Programming (Basic Level)	C	Department of Data Systems and Technologies	4	152	72		28	44A		

#	Subject	Type	Department								Notes
	Economics			6	228	84				44	40	
1	Microeconomics	C	Department of Economic Theory and Econometrics	6	228	84				44	40A	
	Elective Professional Block (Major)			12	456	102			32	30	40	
	Вариативный профессиональный (Major)			4	152	40					40	
1	Java Programming (Advanced Level)	E	Department of Data Systems and Technologies	4	152	40					40A	
	Research seminar			8	304	62			32	30		
1	Scientific-Practical Seminar "Digital Literacy"	C	Department of Data Systems and Technologies	4	152	30				30A		
2	Project Seminar "Foundations of Programming"	E	Department of Data Systems and Technologies	4	152	32			32A			
	English				304	130	20	28	40	42		
	Optional Courses				304	128	20	28	40	40		
1	English	O		8	304	128	20	28A	40	40A		Foreign language, Credits only to the cumulative rating
	Examinations					2				2		
1	English Language Integrative Exam	C	Department of Applied Linguistics and Foreign Languages			2				2A		
	General Courses			5	190	176	44	48	44	40		
	Optional General Courses			4	152	30	14	16				
1	History	C	Department of Humanities	4	152	30	14	16A				Online Course
	Core General Courses			1	38	146	30	32	44	40		
1	Safe Living Basics	C	Department of General and Strategic Management	1	38	2	2A					Online Course
2	Physical Training	C	Department of Physical Training			144	28	32	44	40A		

Academic Supervisor ULITIN B.I. 03.04.2021

Dean ASEEVA N.V. 06.04.2021

Deputy Director FOMENKOV D.A. 06.04.2021

Head of Degree Programmes Development Office MAMONOVA M.A. 20.04.2021

* Subject type:
Compulsory course C
Elective course E
Optional course O