

National Research University Higher School of Economics (HSE)

Curriculum  
Field of study 38.04.05 "Business Informatics"  
Educational Programme "Business Informatics"

APPROVED by  
Vice Rector

Faculty of Informatics, Mathematics and Computer Sciences, Nizhny Novgorod  
2nd, 2024/2025 year of study

"\_\_\_" \_\_\_\_\_ 20\_\_ .

**Length of Programme: 2 years**  
**Years of Study: 2023/2024 - 2024/2025**  
**Mode of Study: Full Time**  
**Degree: Master's Degree**

**Number of Students: 29**  
**Number of Groups: 1**

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	(!!	!!)	60	2280	352	96	90	162	4	
	(	) (!!	60	2280	352	96	90	162	4	
	"Major" (!!	!!)	24	912	214	80	62	72	0	
	(!!	!!)	24	912	214	80	62	72	0	
1	Business and Organizational Agility (offered in English)	Department of Data Systems and Technologies	3	114	32					
2	Payment systems. Introduction to Cryptocurrencies and Distributed Registry Technologies	(	6	228	48	24	24A			
3	Enterprise Architecture Perfecting (offered in English)	Department of Data Systems and Technologies	3	114	28					
4	Theory and Practice of Domain-Specific Languages	Department of Data Systems and Technologies	3	114	28					
5	Management and Modeling in Decision Support Information Systems	Department of Data Systems and Technologies	3	114	40					
6	Formal Methods of Model Validation and Verification	Department of Data Systems and Technologies	3	114	32					
7	Digital Transformation of Industrial Enterprises	Department of Data Systems and Technologies	3	114	6		6A			

	" " (! !!)		<b>3</b>	<b>114</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	
8	Graduation Thesis		3	114	2				2A	
	" " (! !!)		<b>11</b>	<b>418</b>	<b>132</b>	<b>16</b>	<b>28</b>	<b>88</b>	<b>0</b>	
9	Mentor's Seminar	Department of Data Systems and Technologies	11	418	132	16	28	88A		
	" " (! !!)		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
10	All-university Pool MAGOLEGO Courses (offered in English)		0	0	0	0	0A			
	" " (! !!)		<b>22</b>	<b>836</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	
	- (! !!)		<b>22</b>	<b>836</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	
11	Work Experience Internship		4	152	2			2A		
12	Graduation Thesis		18	684	2			0	2	

A Interim assessment