

## National Research University Higher School of Economics (HSE)

## Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Business Informatics"

Faculty of Economics, Management and Business Informatics,  
HSE - Perm

2 nd, 2021/2022 academic year

APPROVED by  
Vice RectorROSHCHIN Y.S.  
08.04.2021

Length of Programme: 4 years

Years of Study: 2020/2021 - 2023/2024

Mode of Study: Full Time

Degree: Bachelor's degree

Number of Students: 69

Number of Groups: 3

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
<b>Degree Programme</b>				<b>60</b>	<b>2 508</b>	<b>777</b>	<b>200</b>	<b>202</b>	<b>202</b>	<b>173</b>	
<b>Data Culture</b>				<b>9</b>	<b>342</b>	<b>90</b>			<b>46</b>	<b>44</b>	
1	Data Analysis	C	Department of Information Technologies in Business	4	152	40			20	20A	
2	Databases	C	Department of Information Technologies in Business	5	190	50			26	24A	
<b>Major</b>				<b>36</b>	<b>1 368</b>	<b>370</b>	<b>120</b>	<b>120</b>	<b>60</b>	<b>70</b>	
<b>Core Professional Block (Major)</b>				<b>20</b>	<b>760</b>	<b>210</b>	<b>72</b>	<b>68</b>		<b>70</b>	
<b>Subject Areas</b>				<b>20</b>	<b>760</b>	<b>210</b>	<b>72</b>	<b>68</b>		<b>70</b>	
<b>Enterprise Architecture, Management of Business Processes and Projects</b>				<b>3</b>	<b>114</b>	<b>30</b>		<b>30</b>			
1	Business Process Modelling	C	департамент бизнес-информатики	3	114	30		30A			
<b>Higher Mathematics</b>				<b>6</b>	<b>228</b>	<b>70</b>	<b>32</b>	<b>38</b>			
1	Probability Theory and Mathematical Statistics	C	Department of Higher Mathematics	6	228	70	32	38A			
<b>Programming</b>				<b>4</b>	<b>152</b>	<b>40</b>				<b>40</b>	
1	Python Programming	C	Department of Information Technologies in Business	4	152	40				40A	Online Course, Foreign language
<b>Finance and Accounting</b>				<b>7</b>	<b>266</b>	<b>70</b>	<b>40</b>			<b>30</b>	
1	Financial and Organizational Accounting	C	Department of Economics and Finance	4	152	40	40A				
2	Financial Management	C	Department of Economics and Finance	3	114	30				30A	
<b>Elective Professional Block (Major)</b>				<b>16</b>	<b>608</b>	<b>160</b>	<b>48</b>	<b>52</b>	<b>60</b>		
<b>Вариативный профессиональный модуль</b>				<b>3</b>	<b>114</b>	<b>30</b>			<b>30</b>		
1	Project Seminar	C	Department of Management	3	114	30			30A		

<b>Дополнение профессионального модуля (Major доп)</b>				<b>13</b>	<b>494</b>	<b>130</b>	<b>48</b>	<b>52</b>	<b>30</b>		
1	Discrete Mathematics	C	Department of Information Technologies in Business	5	190	50	24	26A			
2	Introduction to Programming	C	Department of Information Technologies in Business	8	304	80	24	26	30A		
<b>Minor</b>				<b>10</b>	<b>380</b>	<b>116</b>	<b>28</b>	<b>30</b>	<b>28</b>	<b>30</b>	
1	Minor	E		10	380	116	28	30A	28	30A	
<b>English</b>					<b>228</b>	<b>107</b>	<b>32</b>	<b>32</b>	<b>40</b>	<b>3</b>	
<b>Optional Courses</b>					<b>228</b>	<b>104</b>	<b>32</b>	<b>32</b>	<b>40</b>		
1	English	O		6	228	104	32	32A	40		Foreign language, Credits only to the cumulative rating
<b>Examinations</b>						<b>3</b>				<b>3</b>	
1	Independent English Language Test	C	центр поддержки и мониторинга образовательных программ			3				3A	
<b>General Courses</b>						<b>90</b>	<b>20</b>	<b>20</b>	<b>26</b>	<b>24</b>	
<b>Core General Courses</b>						<b>90</b>	<b>20</b>	<b>20</b>	<b>26</b>	<b>24</b>	
1	Physical Training	C	Department of Physical Training			90	20	20A	26	24A	
<b>Internship</b>				<b>5</b>	<b>190</b>	<b>4</b>			<b>2</b>	<b>2</b>	
<b>Project Internship</b>				<b>5</b>	<b>190</b>	<b>4</b>			<b>2</b>	<b>2</b>	
1	Прикладной проект	E		5	190	4			2	2A	

Academic Supervisor SHESTAKOVA L.V. 05.04.2021

Dean ISOPESKUL O.Y. 05.04.2021

Deputy Director ZAGORODNOVA E.P. 05.04.2021

Head of Degree Programmes Development Office MAMONOVA M.A. 08.04.2021

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O