



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Business Informatics"

Specializations: "Business Analytics", "Corporate Information Systems"

Implementing unit: Graduate School of Business, HSE - Moscow

2 nd, 2024/2025 academic year

APPROVED

10.06.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2023/2024 - 2026/2027

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	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>870</b>	<b>208</b>	<b>196</b>	<b>244</b>	<b>222</b>	
<b>Data Culture</b>				<b>4,00</b>	<b>152</b>	<b>30</b>		<b>2</b>	<b>12</b>	<b>16</b>	
1	Databases	C	департамент бизнес-информатики	4,00	152	24			12	12A	Online Course
2	External Examinations on Digital Skills. Entry-level	C	отдел развития цифровых компетенций			2		2A			
3	External Examinations on Digital Skills. Intermediate Level	C	отдел развития цифровых компетенций			2				2A	
4	Independent Programming Test. Advanced Level	C	отдел развития цифровых компетенций			2				2A	Online Course
<b>Major</b>				<b>37,00</b>	<b>1 406</b>	<b>466</b>	<b>130</b>	<b>112</b>	<b>126</b>	<b>98</b>	
<b>Core Professional Block (Major)</b>				<b>27,00</b>	<b>1 026</b>	<b>356</b>	<b>100</b>	<b>112</b>	<b>76</b>	<b>68</b>	
<b>Subject Areas</b>				<b>27,00</b>	<b>1 026</b>	<b>356</b>	<b>100</b>	<b>112</b>	<b>76</b>	<b>68</b>	
1	Quantitative Methods for Management Decisions	C	департамент бизнес-информатики	4,00	152	44	22	22A			
2	Macroeconomics	C	Department of Theoretical Economics	6,00	228	72			40	32A	
3	Business Processes Modelling and Analysis	C	департамент бизнес-информатики	4,00	152	48		48A			
4	Python Programming	C	департамент бизнес-информатики	3,00	114	36	36A				
5	Probability Theory and Mathematical Statistics	C	Department of Higher Mathematics	4,00	152	84	42	42A			
6	Financial and Managerial Accounting	C	департамент финансового менеджмента	6,00	228	72			36	36A	
<b>Elective Professional Block (Major)</b>				<b>10,00</b>	<b>380</b>	<b>110</b>	<b>30</b>		<b>50</b>	<b>30</b>	



Compulsory course

Elective course

Optional course

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