



National Research University Higher School of Economics (HSE)

Curriculum  
 Field of study 38.03.05 Business Informatics  
 Educational Programme "Management and Digital Innovation"  
 Implementing unit: Graduate School of Business, HSE -  
 Moscow  
 2 nd, 2022/2023 academic year

APPROVED  
 20.05.2022  
 Vice Rector  
 ROSHCHIN S.Y.  
 Signed with EDS

Length of Programme: 4 years  
 Years of Study: 2021/2022 - 2024/2025  
 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>2 442</b>	<b>755</b>	<b>220</b>	<b>200</b>	<b>218</b>	<b>205</b>	
<b>Data Culture</b>						<b>3</b>				<b>3</b>	
1	Independent Programming Test. Advanced Level	C	Center for Support and Monitoring of Degree Programs			3				3A	Foreign language
<b>Major</b>				<b>57,00</b>	<b>2 166</b>	<b>606</b>	<b>184</b>	<b>164</b>	<b>182</b>	<b>164</b>	
<b>Core Professional Block (Major)</b>				<b>46,00</b>	<b>1 748</b>	<b>494</b>	<b>148</b>	<b>164</b>	<b>122</b>	<b>68</b>	
<b>Subject Areas</b>				<b>46,00</b>	<b>1 748</b>	<b>494</b>	<b>148</b>	<b>164</b>	<b>122</b>	<b>68</b>	
<b>Enterprise Architecture, Management of Business Processes and Projects</b>				<b>5,00</b>	<b>190</b>	<b>50</b>			<b>26</b>	<b>24</b>	
1	Enterprise Architecture	C	департамент бизнес-информатики	5,00	190	50			26	24A	Online Course, Foreign language
<b>Computer Science and Information Systems</b>				<b>14,00</b>	<b>532</b>	<b>170</b>	<b>48</b>	<b>72</b>	<b>26</b>	<b>24</b>	
1	Introduction to information systems	C	департамент бизнес-информатики	3,00	114	36		36A			Foreign language
2	Digital infrastructures for business	C	департамент бизнес-информатики	3,00	114	36		36A			Foreign language
3	Information Systems and Organisations	C	департамент бизнес-информатики	5,00	190	50			26	24A	Foreign language
4	Probability Theory and Mathematical Statistics	C	Цифровые инновации в управлении предприятием (программа двух дипломов НИУ ВШЭ и Лондонского университета)	3,00	114	48	48A				Foreign language
<b>General and Strategic Management</b>				<b>5,00</b>	<b>190</b>	<b>50</b>			<b>50</b>		

1	Business and Management in Global Context	C	департамент стратегического и международного менеджмента	5,00	190	50			50A		Foreign language
<b>Entrepreneurship</b>				<b>11,00</b>	<b>418</b>	<b>116</b>	<b>40</b>	<b>36</b>	<b>20</b>	<b>20</b>	
1	Business Communications	C	департамент бизнес-информатики	4,00	152	40	40A				Foreign language
2	Digital infrastructures for business	C	департамент бизнес-информатики	4,00	152	40			20	20A	Foreign language
3	Business Ethics and Corporate Social Responsibility	C	департамент стратегического и международного менеджмента	3,00	114	36		36A			Foreign language
<b>Programming</b>				<b>4,00</b>	<b>152</b>	<b>40</b>	<b>40</b>				
1	Programming in Python	C	департамент бизнес-информатики	4,00	152	40	40A				Foreign language
<b>Finance and Accounting</b>				<b>7,00</b>	<b>266</b>	<b>68</b>	<b>20</b>	<b>56</b>			
1	Principles of Finance	C	департамент финансового менеджмента	3,00	114	28		28A			Foreign language
2	Financial and Organizational Accounting	C	департамент финансового менеджмента	4,00	152	40	20	20A			Foreign language
<b>Elective Professional Block (Major)</b>				<b>11,00</b>	<b>418</b>	<b>112</b>	<b>36</b>		<b>60</b>	<b>96</b>	
<b>R&amp;D Seminar</b>				<b>7,00</b>	<b>266</b>	<b>72</b>	<b>36</b>				<b>36</b>
1	Machine Learning with Python	C	департамент бизнес-информатики	4,00	152	36				36A	Foreign language
2	Data management in database design	C	департамент бизнес-информатики	3,00	114	36	36A				Foreign language
<b>Elective 2022/2023</b>				<b>4,00</b>	<b>152</b>	<b>40</b>			<b>20</b>	<b>20</b>	
1	Additional Chapters of higher mathematics and statistics	E	департамент бизнес-информатики	4,00	152	40			20	20A	Foreign language
2	Principles of banking and finance	E	департамент финансового менеджмента	4,00	152	48			24	24A	Foreign language
3	Principles of accounting	E	департамент финансового менеджмента	4,00	152	40			20	20A	Foreign language
<b>English</b>											
<b>Optional Courses</b>											
1	Academic Writing	O	School of Foreign Languages	3,00	114	36	36A				Foreign language, Credits only to the cumulative rating
<b>General Courses</b>				<b>1,00</b>	<b>200</b>	<b>144</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>
<b>Core General Courses</b>				<b>1,00</b>	<b>200</b>	<b>144</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>	<b>36</b>
1	Physical Training	C	Department of Physical Training	1,00	200	144	36	36	36	36A	Foreign language
<b>Internship</b>				<b>2,00</b>	<b>76</b>	<b>2</b>				<b>2</b>	
<b>Project Internship</b>				<b>2,00</b>	<b>76</b>	<b>2</b>				<b>2</b>	
1	Project on SWOT Analysis	C	департамент стратегического и международного менеджмента	2,00	76	2				2A	Foreign language

**Curriculum agreed:**

Academic Supervisor	GLADKOVA M.A.	17.05.2022
Dean	KATKALO V.S.	17.05.2022
Head of Degree Programmes Development Office	MAMONOVA M.A.	19.05.2022

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O