



National Research University Higher School of Economics (HSE)

Curriculum  
 Field of study 01.03.02 Applied Mathematics and Information  
 Science,  
 38.03.02 Management  
 Educational Programme "Digital Platforms and Logistics"  
 Implementing unit: St. Petersburg School of Economics and  
 Management, HSE, HSE - Saint Petersburg  
 1 st, 2022/2023 academic year

APPROVED

31.05.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

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>2 480</b>	<b>965</b>	<b>230</b>	<b>236</b>	<b>231</b>	<b>214</b>	
<b>Data Culture</b>				<b>4,00</b>	<b>152</b>	<b>59</b>	<b>28</b>	<b>28</b>	<b>3</b>		
1	Independent Digital Literacy Test	C	Center for Support and Monitoring of Degree Programs			3			3A		
2	Digital Literacy	C	Department of Economics	4,00	152	56	28	28A			Online Course
<b>Major</b>				<b>50,00</b>	<b>1 900</b>	<b>682</b>	<b>154</b>	<b>168</b>	<b>162</b>	<b>144</b>	
<b>Core Professional Block (Major)</b>				<b>44,00</b>	<b>1 672</b>	<b>622</b>	<b>140</b>	<b>140</b>	<b>144</b>	<b>144</b>	
1	Algorithms and Data Structures	C	Department of Management	3,00	114	36				36A	
2	Discrete Mathematics	C	Department of Mathematics	4,00	152	56	28	28A			
3	Linear Algebra and Geometry I	C	Department of Mathematics	4,00	152	56	28	28A			
4	Linear Algebra and Geometry II	C	Department of Mathematics	4,00	152	72			36	36A	
5	Logistics in the digital economy	C	Department of Management	3,00	114	56	28	28A			
6	Mathematics.Mathematical Analysis I	C	Department of Mathematics	4,00	152	56	28	28A			
7	Mathematics.Mathematical Analysis II	C	Department of Mathematics	4,00	152	72			36	36A	
8	Microeconomics	C	Department of Economics	4,00	152	36			36A		Online Course
9	General Management	C	Department of Management	3,00	114	36			36A		Online Course
10	Fundamentals and methodology of programming I	C	Department of Economics	3,00	114	56	28	28A			
11	Fundamentals and methodology of programming II	C	Department of Economics	5,00	190	72			36	36A	
12	Business ethics and sustainable development	C	Department of Management	3,00	114	18				18A	Online Course
<b>Elective Professional Block (Major)</b>				<b>6,00</b>	<b>228</b>	<b>60</b>	<b>14</b>	<b>28</b>	<b>18</b>		

1	Managerial Economics	C	Department of Management	3,00	114	28	14	14A			
2	Economic Statistics	C	Department of Economics	3,00	114	32		14	18A		
<b>English</b>						<b>2</b>					<b>2</b>
<b>Optional Courses</b>											
1	English Language	O		8,00	304	128	20	28A	40	40A	Credits only to the cumulative rating
<b>Examinations</b>						<b>2</b>					<b>2</b>
1	English Language Integrative Exam	C	Department of Foreign Languages			2				2A	
<b>General Courses</b>				<b>5,00</b>	<b>390</b>	<b>220</b>	<b>48</b>	<b>40</b>	<b>66</b>	<b>66</b>	
<b>Optional General Courses</b>				<b>4,00</b>	<b>152</b>	<b>30</b>			<b>14</b>	<b>16</b>	
1	Legal Literacy	C	департамент права цифровых технологий и биоправа	4,00	152	30			20	10A	Online Course
<b>Core General Courses</b>				<b>1,00</b>	<b>238</b>	<b>190</b>	<b>48</b>	<b>40</b>	<b>52</b>	<b>50</b>	
1	Safe Living Basics	C	отдел развития образовательных программ	1,00	38	6	6A				Online Course
2	Physical Training	C	Department of Physical Training		200	184	42	40A	52	50A	Online Course
<b>Internship</b>				<b>1,00</b>	<b>38</b>	<b>2</b>					<b>2</b>
<b>Project Internship</b>				<b>1,00</b>	<b>38</b>	<b>2</b>					<b>2</b>
1	Project "Business case from Ozon"	C		1,00	38	2				2A	

**Curriculum agreed:**

Academic Supervisor		24.05.2022
Dean	KATKALO V.S.	24.05.2022
Deputy Director	KUZMIN P.V.	25.05.2022
Head of Degree Programmes Development Office	LEPESHKIN I.A.	31.05.2022

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O