



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 01.04.02 Applied Mathematics and Informatics  
Educational Programme "UX Analytics and Information System Design"

Trajectories: "UX Analytics and Information Systems Design"  
Implementing unit: St. Petersburg School of Mathematics,  
Physics and Computer Science, HSE, HSE - Saint Petersburg  
2 nd, 2024/2025 academic year

APPROVED

19.04.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2023/2024 - 2024/2025

Mode of Study: Full Time

Degree: Master's degree / MBA

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>188</b>	<b>48</b>	<b>40</b>	<b>24</b>	<b>14</b>	
<b>UX Analytics and Information Systems Design (Applied track)</b>				<b>60,00</b>	<b>2 280</b>	<b>194</b>	<b>48</b>	<b>40</b>	<b>24</b>	<b>14</b>	
<b>Major</b>				<b>21,00</b>	<b>798</b>	<b>120</b>	<b>24</b>	<b>24</b>	<b>8</b>		
<b>Major Basic Block</b>				<b>9,00</b>	<b>342</b>	<b>56</b>	<b>24</b>	<b>24</b>	<b>8</b>		
1	IT Business Analyst	C	Informatics Department	3,00	114	8			8A		Online Course, Foreign language
2	System Analysis and Complex Information System Design	C	Informatics Department	6,00	228	48	24	24A			
<b>Major Elective Block 2 (2 out of 5)</b>				<b>12,00</b>	<b>456</b>	<b>64</b>					
1	Natural Language Processing and Conversational Design	E	Informatics Department	6,00	228	44	24	20A			
2	Dashboards and Analytical Systems Design	E	Informatics Department	6,00	228	20	8	12A			Online Course
3	Recommender Systems	E	Informatics Department	6,00	228	24	12	12A			
4	Human-machine Interface	E	Informatics Department	6,00	228	40	20	20A			Online Course
<b>Final State Certification (FSC)</b>				<b>3,00</b>	<b>114</b>	<b>4</b>				<b>4</b>	
1	Final Qualification Paper	C		3,00	114	4				4A	
<b>Key Seminars</b>				<b>9,00</b>	<b>342</b>	<b>60</b>	<b>24</b>	<b>16</b>	<b>12</b>	<b>8</b>	
1	Research Seminar "Design Research at HCI"	C	Informatics Department	6,00	228	28	16	12A			
2	Mentor's Seminar	C	Informatics Department	3,00	114	32	8	4	12	8A	
<b>Magolego</b>				<b>6,00</b>	<b>228</b>	<b>4</b>					
1	All-university Pool MAGOLEGO Courses	E		6,00	228	4					
<b>Internship</b>				<b>21,00</b>	<b>798</b>	<b>6</b>			<b>4</b>	<b>2</b>	
<b>Research Internship</b>				<b>18,00</b>	<b>684</b>	<b>2</b>				<b>2</b>	

1	Preparation of post graduation thesis	E		18,00	684	2				2
<b>Project Internship</b>				<b>21,00</b>	<b>798</b>	<b>6</b>			<b>4</b>	<b>2</b>
1	Preparation of post graduation thesis	E		18,00	684	2				2
2	Project	C		3,00	114	4			4A	

**Curriculum agreed:**

Academic Supervisor	SUVOROVA A.V.	01.03.2024
Dean		04.03.2024
Deputy Director	KUZMIN P.V.	04.03.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	17.04.2024

\* Subject type:

Compulsory course

C

Elective course

E