



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
1 st, 2023/2024 academic year

APPROVED
12.05.2023

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	
	Degree Programme			60,00	2 280	432	88	104	80	68	
	UX Analytics and Information Systems Design (Applied track)			60,00	2 280	432	88	104	140	100	
	Major			39,00	1 482	320	76	72	104	68	
	Major Basic Block			27,00	1 026	228	76	72	44	36	
1	Data Analysis and Machine Learning	C	Informatics Department	9,00	342	72	28A	20	24A		Online Course
2	Analytical Systems Architecture	C	Informatics Department	6,00	228	52	24	28A			
3	Modern Methods of Decision Making	C	Informatics Department	3,00	114	36				36A	
4	Human-centered Design and Prototyping	C	Informatics Department	9,00	342	68	24	24A	20A		
	Major Elective Block 1 (2 out of 4)			12,00	456	92			60	32	
1	Cognitive Psychology	E	Department of Sociology	6,00	228	40	12	28A			
2	Motivation and Behavior in Information Systems	E	Informatics Department	6,00	228	40			32	8A	
3	Game design and development	E	Informatics Department	6,00	228	52			28	24A	
4	IT Project Management	E	Informatics Department	6,00	228	48		24	24A		
	Key Seminars			12,00	456	112	12	32	36	32	
1	Research Seminar "Research Methods in HCI"	C	Informatics Department	9,00	342	68		20	24	24A	
2	Mentor's Seminar	C	Informatics Department	3,00	114	44	12	12	12	8A	
	Magolego			6,00	228						
1	All-university Pool MAGOLEGO Courses	E		6,00	228						
	Internship			3,00	114						
	Project Internship			3,00	114	4				4	

1	Project	E		3,00	114	4				4A	
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Curriculum agreed:

Academic Supervisor	SUVOROVA A.V.	05.05.2023
Dean		05.05.2023
Deputy Director	KUZMIN P.V.	05.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	07.05.2023

* Subject type:

Compulsory course	C
Elective course	E