



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

2 nd, 2023/2024 academic year

APPROVED

05.05.2023

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	
Degree Programme				60,00	2 442	688	154	152	200	182	
Data Culture						6			4	2	
1	External Examinations on Digital Skills. Entry-level	C	отдел развития цифровых компетенций			2			2A		
2	External Examinations on Digital Skills. Intermediate Level	C	отдел развития цифровых компетенций			2				2A	
3	Independent Programming Test. Advanced Level	C	отдел развития цифровых компетенций			2			2A		Online Course
Major				57,00	2 166	496	112	112	144	128	
Core Professional Block (Major)				47,00	1 786	400	112	98	90	100	
1	SQL for data analysis	C	Department of Management	4,00	152	28	28A				
2	Computer Architecture and Operating Systems	C	Department of Management	3,00	114	28				28A	
3	Principles of Accounting	C	Department of Finance	3,00	114	28	28A				
4	Quantitative Methods for Management Decisions	C	Department of Management	4,00	152	36			36A		
5	Marketing	C	Department of Management	4,00	152	28	14	14A			Online Course
6	Mathematical analysis III	C	Department of Economics	4,00	152	56	28	28A			
7	Optimization Methods	C	Department of Economics	3,00	114	28		28A			
8	Organizational Behavior	C	Department of Management	3,00	114	14	14A				Online Course
9	Entrepreneurship	C	Department of Management	3,00	114	18				18A	Online Course, Foreign language
10	Probability Theory and Mathematical Statistics	C	Department of Economics	7,00	266	64		28	36A		
11	Game Theory	C	Department of Economics	3,00	114	18				18A	Online Course

12	Theory of finance and financial technologies	C	Department of Finance	3,00	114	36				36A	
13	Project Management	C	Department of Management	3,00	114	18			18A		Online Course
Elective Professional Block (Major)				10,00	380	96		14	54	28	
1	Operations and Process Management	C	Department of Management	3,00	114	28				28A	
2	Digital platforms and business models	C	Department of Management	4,00	152	32		14	18A		
3	Marketplace economics	C	Department of Economics	3,00	114	36			36A		
English											
Optional Courses											
1	English Language	O		6,00	228	104	28	32	44A		Credits only to the cumulative rating
General Courses				1,00	200	184	42	40	52	50	
Core General Courses				1,00	200	184	42	40	52	50	
1	Physical Training	C	Department of Physical Training	1,00	200	184	42	40A	52	50A	Online Course
Internship				2,00	76	2				2	
Project Internship				2,00	76	2				2	
1	Consulting project Ozon	C	Department of Management	2,00	76	2				2A	

Curriculum agreed:

Academic Supervisor	Фаттахова М.В.	28.04.2023
Dean	LEZINA T.A.	28.04.2023
Deputy Director	KUZMIN P.V.	28.04.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	04.05.2023

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O