



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

3 rd, 2024/2025 academic year

APPROVED

26.04.2024

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	2 280	518	104	130	162	122	
Data Culture				1,00	38	4		2		2	
1	External Examinations on Digital Skills. Final Level	C	отдел развития цифровых компетенций			2		2A			
2	Data Science, AI and Generative Models Independent Test. Advanced Level	C	отдел развития цифровых компетенций	1,00	38	2				2A	Online Course
Major				54,00	2 052	508	104	124	160	120	
Core Professional Block (Major)				10,00	380	76	28		24	24	
1	Leadership	C	Department of Management	3,00	114	14	14A				
2	Strategic Management	C	Department of Management	4,00	152	48			24	24A	
3	Human Resource Management	C	Department of Management	3,00	114	14	14A				
Elective Professional Block (Major)				44,00	1 672	432	76	124	136	96	
Elective Courses				3,00	114	32			32		
1	Innovation and venture project management	E	Department of Finance	3,00	114	32			32A		Foreign language
2	Product Management	E	департамент бизнес-информатики и операционного менеджмента	3,00	114	32			32A		Foreign language
Compulsory Courses				41,00	1 558	400	76	124	104	96	
1	Data Analysis	C	департамент бизнес-информатики и операционного менеджмента	5,00	190	48	24	24A			

2	Logistics and Supply Chain Management	C	Department of Logistics and Supply Chain Management	3,00	114	24		24A			
3	Modeling of logistics operations	C	Department of Logistics and Supply Chain Management	3,00	114	24				24A	
4	Research seminar "Improving the efficiency of logistics and supply chains"	C	Department of Logistics and Supply Chain Management	4,00	152	48			24	24A	
5	Object-Oriented Programming	C	департамент бизнес-информатики и операционного менеджмента	5,00	190	48			24	24A	
6	Foundations of Machine Learning	C	департамент бизнес-информатики и операционного менеджмента	5,00	190	56		24	32A		
7	Development of web applications on frameworks	C	департамент бизнес-информатики и операционного менеджмента	5,00	190	48	24	24A			
8	Operations Management in Supply Chain	C	Department of Logistics and Supply Chain Management	6,00	228	48			24	24A	Foreign language
9	Econometrics	C	Department of Economics	5,00	190	56	28	28A			
	English					2			2		
	Examinations					2			2		
1	Independent English Exam	C	School of Foreign Languages			2			2A		Foreign language
	Internship			5,00	190	4		4			
	Research Internship			3,00	114	2		2			
1	Term Paper	C		3,00	114	2		2	2	2	
	Project Internship			2,00	76	2		2			
1	Research project from Ozon	C		2,00	76	2		2	2	2	

Curriculum agreed:

Academic Supervisor	Фаттахова М.В.	27.03.2024
Dean	LEZINA T.A.	02.04.2024
Deputy Director	KUZMIN P.V.	03.04.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.04.2024

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O

