



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.03.02 Management  
Educational Programme "Logistics and Supply Chain Management"

Implementing unit: St. Petersburg School of Economics and Management, HSE, HSE - Saint Petersburg

Years of Study: 2021/2022 - 2024/2025

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

APPROVED  
04.05.2021  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

Block Code	Course	Subject type	Credits	Credits by Years				Planned Educational Programme Development Results
				1	2	3	4	
	Degree Programme		240,00	60,00	60,00	60,00	60,00	
	Major		170,00	46,00	45,00	46,00	33,00	
	Core Professional Block (Major)		84,00	35,00	24,00	22,00	3,00	
	Subject Areas		84,00	35,00	24,00	22,00	3,00	
	Economics		8,00	8,00				
1	Microeconomics I	C	5,00	5,00				GPC-2, PC-1, UC-1, UC-9
2	Macroeconomics	C	3,00	3,00				GPC-6, UC-1, UC-9
	Mathematics and Statistics		33,00	24,00	9,00			
1	Linear Algebra	C	6,00	6,00				PC-2, UC-1, UC-6
2	Mathematics.Mathematical Analysis II	C	8,00	8,00				PC-2, PC-4, UC-1, UC-6
3	Mathematics.Mathematical Analysis I	C	7,00	7,00				PC-2, PC-4, UC-1, UC-6
4	Economic Statistics	E	3,00	3,00				GPC-7, PC-1, PC-5
5	Probability Theory and Mathematical Statistics	C	6,00		6,00			PC-2, PC-4, UC-1, UC-6
6	Applied Statistics	C	3,00		3,00			GPC-7, PC-1, PC-5
	General and Strategic Management		7,00	3,00		4,00		
1	Strategic Management (offered in a foreign language)	C	4,00			4,00		GPC-3, PC-2
2	Management	C	3,00	3,00				UC-1, UC-2, UC-3
	Finance and Accounting		6,00		6,00			
1	Accounting	C	3,00		3,00			GPC-1, GPC-5, PC-5
2	Theory of Finance	C	3,00		3,00			GPC-1, GPC-5, PC-5
	Marketing		3,00			3,00		
1	Marketing	C	3,00			3,00		GPC-2, GPC-3
	Organizational Behaviour and Human Resource Management		3,00			3,00		

1	Human Resource Management	C	3,00			3,00		GPC-3, UC-3, UC-4
	Process and Project Management, Logistics and Supply Chain Management		6,00			6,00		
1	Project Management	C	3,00			3,00		GPC-2, GPC-6, PC-5, UC-10
2	Operations and Process Management	C	3,00			3,00		GPC-6, PC-3, UC-2
	Decision-making and Business Ethics		12,00		9,00	3,00		
1	Business ethics and sustainable development (offered in a foreign language)	C	3,00			3,00		GPC-2, GPC-4, UC-3, UC-5
2	Methods of Optimization	C	4,00		4,00			GPC-2, GPC-6, PC-1
3	Game Theory	C	5,00		5,00			GPC-2, GPC-6, PC-1, UC-2
	Entrepreneurship		3,00			3,00		
1	Entrepreneurship	C	3,00			3,00		GPC-2, GPC-3, GPC-6
	Social Skills of a Manager/Leadership and Team-building		3,00				3,00	
1	Business Communications	C	3,00				3,00	GPC-4, GPC-5, UC-4, UC-5
	Elective Professional Block (Major)		86,00	11,00	21,00	24,00	30,00	
1	Financial Management	C	4,00			4,00		GPC-5, PC-5
2	Inventory Management	C	3,00			3,00		GPC-3, GPC-5, GPC-6, PC-3
3	Simulation environment AnyLogic	C	4,00			4,00		GPC-7, PC-1
4	Research Seminar "Improving Supply Chain Efficiency"	C	3,00			3,00		PC-4, UC-1
5	Supply Chain Reliability and Sustainability Management	C	3,00			3,00		GPC-6, PC-2, PC-3, PC-4
6	International trade and international trade policy (offered in a foreign language)	E	3,00			3,00		GPC-2
7	Policy Evaluation (offered in a foreign language)	E	3,00			3,00		GPC-2
8	Management Accounting (offered in a foreign language)	E	3,00			3,00		GPC-5, PC-5
9	Business Analysis Cases (offered in a foreign language)	E	3,00			3,00		GPC-2, GPC-7
10	Housing Economics	E	3,00			3,00		GPC-2
11	Organization of the accounting process in 1C	E	3,00			3,00		GPC-5, GPC-7, PC-5
12	SQL for Data Analysis I	E	3,00			3,00		GPC-7
13	Project Seminar "Business Plan"	C	2,00		2,00			GPC-2, GPC-4, UC-3
14	Foreign Economic Activity on Transport	C	6,00				6,00	PC-2, PC-3
15	Manufacturing Logistics	C	3,00				3,00	GPC-3, PC-2
16	Distribution Logistics (offered in a foreign language)	C	3,00				3,00	GPC-3, PC-2
17	Research Seminar "Quantitative Research Methods in Logistics"	C	9,00				9,00	GPC-7, PC-1, PC-5
18	Supply Networks Design	C	3,00				3,00	GPC-3, PC-3, PC-4
19	Management of Logistic Process in Warehouse Complexes	C	3,00				3,00	GPC-3, PC-2, PC-3, PC-4
20	Introduction to Generative Artificial Intelligence	C	3,00				3,00	GPC-5, PC-1, PC-5
21	Research Seminar "Current Research in Logistics"	C	3,00	3,00				PC-1, UC-2
22	Business Law	C	3,00	3,00				GPC-1, UC-1, UC-2
23	Digital Literacy	C	5,00	5,00				GPC-7, PC-1
24	Econometrics I	C	4,00				4,00	GPC-7, PC-3

25	Блок дисциплин по выбору	E	6,00		6,00			GPC-2, GPC-4, PC-1
26	Economics of the Firm	C	3,00		3,00			GPC-5
27	Microeconomics II (offered in a foreign language)	C	4,00		4,00			PC-1, PC-3, UC-9
28	Microeconomics III (offered in a foreign language)	C	3,00		3,00			PC-1, PC-3, UC-9
29	Research Seminar "Optimization of Logistic Processes"	E	3,00		3,00			PC-2, UC-1
30	Research Seminar "Tools for Mathematics: Applications in Economics"	E	3,00		3,00			PC-2, UC-1
31	Research Seminar "Managerial Economics" (offered in a foreign language)	E	3,00		3,00			PC-2, UC-1
32	Research Seminar "Finance" (offered in a foreign language)	E	3,00		3,00			PC-2, UC-1
	Internship		30,00		2,00	3,00	25,00	
	Professional Internship		10,00				10,00	
1	Work Experience Internship	C	10,00				10,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-6, GPC-7, PC-2
	Project Internship		2,00		2,00			
1	Course Project	C	2,00		2,00			GPC-2, GPC-4, GPC-7, PC-3, UC-2, UC-3, UC-4, UC-6
	Research Internship		18,00			3,00	15,00	
1	Term Paper	C	3,00			3,00		GPC-1, GPC-3, GPC-6, GPC-7, UC-2
2	Preparation of Graduation Thesis	C	15,00				15,00	GPC-2, GPC-3, GPC-7, PC-1, PC-5
	General Courses		14,00	14,00				
	Core General Courses		2,00	2,00				
1	Physical Training	C	1,00	1,00				UC-7
2	Safe Living Basics	C	1,00	1,00				UC-8
	Optional General Courses		12,00	12,00				
1	Sociology	C	4,00	4,00				UC-11, UC-3, UC-4
2	Philosophy	C	4,00	4,00				UC-3, UC-4, UC-5
3	Legal Literacy	C	4,00	4,00				GPC-1, UC-1, UC-10, UC-2
	Minor		20,00		10,00	10,00		
1	Minor	C	20,00		10,00	10,00		UC-2, UC-3, UC-4, UC-5
	English		1,00				1,00	
	Examinations		1,00				1,00	
1	Independent English Exam (offered in a foreign language)	C						UC-4
2	Project Proposal	C	1,00				1,00	GPC-4, UC-4
3	English Language Integrative Exam	C						UC-4
	Optional Courses							
1	Academic writing in Russian (offered in a foreign language)	O	2,00				2,00	GPC-4, UC-4
2	English	O	14,00	8,00	6,00			UC-4
	Data Culture		4,00		3,00	1,00		
1	Independent Data Science Test. Intermediate	C	1,00			1,00		GPC-7
2	Independent Digital Literacy Test	C						GPC-7

3	Introduction to Python for Data Science	C	3,00		3,00		GPC-7, PC-1
4	Independent Programming Test. Intermediate	C					GPC-7
	Final State Certification (FSC)		1,00			1,00	
	Thesis Work		1,00			1,00	
1	Presenting of Graduation Thesis	C	1,00			1,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8

**Curriculum agreed:**

Academic Supervisor	BOCHKAREV A.A.	28.04.2021
Dean	LEZINA T.A.	29.04.2021
Deputy Director	KUZMIN P.V.	29.04.2021
Head of Centre for Educational Model Design	LEPESHKIN I.A.	04.05.2021

\* Subject type:

Compulsory course	C
Elective course	E
Optional course	O