



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: Graduate School of Business, HSE - Moscow

APPROVED
 21.05.2021
 Vice Rector
 ROSHCHIN S.Y.
 Signed with EDS

Years of Study: 2021/2022 - 2024/2025

Length of Programme: 4 years

Mode of Study: Full Time

Degree: Bachelor's degree

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	40,00	39,00	45,00	
	Core Professional Block (Major)		84,00	34,00	33,00	17,00		
	Subject Areas		84,00	34,00	33,00	17,00		
	Economics		10,00	10,00				
1	Microeconomics	C	5,00	5,00				PC-15, UC-2
2	Macroeconomics	C	5,00	5,00				GPC-5, PC-8
	Mathematics and Statistics		13,00	13,00				
1	Calculus	C	6,00	6,00				PC-11
2	Probability Theory and Mathematical Statistics	C	4,00	4,00				GPC-5, GPC-7
3	Economic Statistics	C	3,00	3,00				GPC-5, UC-1
	General and Strategic Management		8,00	4,00		4,00		
1	Strategic Management (offered in a foreign language)	C	4,00			4,00		GPC-3, PC-1, PC-10, UC-5
2	Management: Concepts and Technologies of the 21st Century	C	4,00	4,00				GPC-2, PC-10
	Finance and Accounting		9,00		9,00			
1	Financial and Managerial Accounting	C	6,00		6,00			GPC-5, PC-6, UC-10, UC-9
2	Financial Management	C	3,00		3,00			GPC-5, UC-9
	Marketing		4,00	4,00				
1	Marketing	C	4,00	4,00				PC-12, PC-14, PC-15
	Organizational Behaviour and Human Resource Management		8,00		8,00			
1	Organizational Behavior	C	4,00		4,00			GPC-2, GPC-3
2	Human Resource Management	C	4,00		4,00			GPC-3, PC-3, UC-11

	Process and Project Management, Logistics and Supply Chain Management		19,00		12,00	7,00	
1	Information Systems and Organisations	C	3,00			3,00	GPC-7, PC-9
2	Project Management	C	4,00			4,00	PC-12, UC-3
3	Transport Systems Management	C	3,00		3,00		PC-1, PC-2, PC-6
4	Logistics and Supply Chain Management (offered in a foreign language)	C	4,00		4,00		PC-1, PC-4
5	Operations and Process Management	C	5,00		5,00		GPC-6, PC-3
	Decision-making and Business Ethics		7,00	3,00	4,00		
1	Business Ethics and CSR	C	3,00	3,00			GPC-2, PC-5
2	Management Decisions	C	4,00		4,00		GPC-2, UC-2
	Entrepreneurship		3,00			3,00	
1	Entrepreneurship	C	3,00			3,00	PC-12, PC-14
	Social Skills of a Manager/Leadership and Team-building		3,00			3,00	
1	Business Communications (offered in a foreign language)	C	3,00			3,00	GPC-4, UC-4
	Elective Professional Block (Major)		86,00	12,00	7,00	22,00	45,00
	Дополнение профессионального модуля (Major доп)		86,00	12,00	7,00	22,00	45,00
	Block 1 - Digital Technologies in Supply Chains		4,00				4,00
1	Simulation with Anylogic (offered in a foreign language)	E	4,00				4,00
2	Information Systems for Forecasting and Planning Supply Chains (offered in a foreign language)	E	4,00				4,00
3	Digital Supply Chain Management (offered in a foreign language)	E	4,00				4,00
	Block 2 - Last Mile in Supply Chains		8,00				8,00
1	Scaling Operations: Linking Strategy and Execution	E	4,00				4,00
2	Last Mile Logistics	E	4,00				4,00 PC-2, PC-6, PC-8
3	Client Service Management in Logistics	E	4,00				4,00 PC-10, PC-5
	Block 3 - Logistics Operational Excellence		6,00				6,00
1	Key Success Factors in Supply Chain Finance (offered in a foreign language)	E	3,00				3,00
2	Risk Management in Supply Chains (offered in a foreign language)	E	3,00				3,00
3	Intermodal Transportation Management (offered in a foreign language)	E	3,00				3,00
4	Reverse Logistics (offered in a foreign language)	E	3,00				3,00 PC-10, PC-5
	Block 4 - Supply Chain Manager Special Competencies		3,00				3,00
1	Intrafunctional Logistics Coordination and Intrapreneurship	E	3,00				3,00
2	International Operations and Bargains in Supply Chains	E	3,00				3,00

3	Evolutionary Algorithms and Real-world Logistics	E	3,00				3,00	PC-10, PC-5
	Core Courses		57,00	10,00	3,00	20,00	24,00	
1	Economic-Mathematical Methods and Models in Logistics	C	6,00			6,00		GPC-6, PC-11, UC-9
2	Inventory Management	C	4,00			4,00		PC-1, PC-11
3	IT in Business	C	3,00			3,00		GPC-7, PC-9
4	Business Analysis in Supply Chains	C	4,00				4,00	
5	Leadership	C	3,00				3,00	
6	Budgeting and Integrated Planning	C	4,00				4,00	
7	Research Seminar on Thesis Preparation	C	3,00				3,00	
8	Supply Chain Procurement Management	C	3,00				3,00	
9	Business Intelligence Technologies (offered in a foreign language)	E	4,00				4,00	
10	Career Guidance Seminar "Managerial profession in the modern world"	C	4,00	4,00				GPC-2, UC-2
11	Purchasing Logistics	C	3,00			3,00		GPC-5, PC-7
12	Warehousing Logistics	C	4,00			4,00		PC-2
13	Distribution Logistics	C	3,00				3,00	PC-1, PC-15, PC-2
14	Digital Literacy	C	6,00	6,00				GPC-7, UC-2
15	Introduction into Python	C	3,00		3,00			GPC-7, UC-2
	Проектные семинары		8,00	2,00	4,00	2,00		
1	Project Seminar "SWOT Analysis"	C	2,00	2,00				GPC-2, PC-12, UC-2
2	Project Seminar "Management Consulting"	C	2,00			2,00		GPC-2, PC-1, UC-2
3	Project Seminar "Business Planning"	C	2,00		2,00			GPC-5, PC-12, UC-4
4	Project Seminar "Team Management"	C	2,00		2,00			GPC-2, UC-2, UC-3
	Internship		30,00	5,00	5,00	7,00	13,00	
	Professional Internship		2,00			2,00		
1	Educational Internship	C	2,00			2,00		GPC-1, GPC-5, PC-1, PC-2, PC-3, PC-6
	Project Internship		17,00	5,00	5,00	5,00	2,00	
1	Инициативные проекты студентов	E	2,00				2,00	UC-2
2	Курсовой проект: SWOT-анализ	C	5,00	5,00				GPC-2, PC-12, UC-2
3	Курсовой проект: бизнес-план	C	5,00		5,00			GPC-5, PC-12, UC-4
4	Курсовой проект: консультационный проект	C	5,00			5,00		GPC-2, PC-1, UC-2
	Research Internship		11,00				11,00	
1	Preparation of Graduation Thesis	C	9,00				9,00	GPC-1, GPC-2, GPC-3, GPC-5, PC-1, PC-12, PC-2, PC-9, UC-1, UC-2, UC-4
2	Graduation Internship	C	2,00				2,00	GPC-1, GPC-2, GPC-5, PC-1, PC-10, PC-2, PC-3, PC-7
	General Courses		14,00	9,00	1,00	4,00		
	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				UC-8
2	Physical Training	C	1,00		1,00			UC-7
	Optional General Courses		12,00	8,00		4,00		

1	Legal Literacy	C	4,00			4,00		GPC-1, UC-2
2	Psychology	C	4,00	4,00				GPC-4, PC-3, UC-3
3	Sociology	C	4,00	4,00				UC-5
Minor			20,00		10,00	10,00		
1	Minor	C	20,00		10,00	10,00		UC-2, UC-6
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 (offered in a foreign language)	C	1,00				1,00	UC-4
3	English Language Integrative Exam (offered in a foreign language)	C						UC-4
Optional Courses								
1	Academic Writing in English (offered in a foreign language)	O	2,00				2,00	
2	English	O	14,00	8,00	6,00			UC-4
Data Culture			4,00		4,00			
1	Independent Digital Literacy Test	C						GPC-7
2	Independent Programming Test. Intermediate	C						GPC-7
3	Introduction to Data Science	C	3,00		3,00			GPC-1, GPC-2, UC-1
4	Independent Data Science Test. Intermediate	C	1,00		1,00			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-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8

Curriculum agreed:

Academic Supervisor	GERAMI V.D.	17.05.2021
Dean	GABRIELOV A.O.	18.05.2021
Head of Centre for Educational Model Design	LEPESHKIN I.A.	20.05.2021

* Subject type:

Compulsory course C

Elective course
Optional course

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