



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.02 Management

Educational Programme "Operational Excellence and Production Systems"

Trajectories: "Operational Excellence and Production Systems"

Implementing unit: Graduate School of Business, HSE - Moscow

Years of Study: 2024/2025 - 2025/2026

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

29.05.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Block Code	Course	Subject type	Credits	Credits by Years		Planned Educational Programme Development Results
				1	2	
	Degree Programme		120,00	60,00	60,00	
	Operational Excellence and Production Systems (Applied track)		120,00	60,00	60,00	
	Key Seminars		18,00	9,00	9,00	
1	Project Seminar "Tools of Operations Efficiency Development"	C	6,00	6,00		GPC-4.MAN, PC-2, UC-3, UC-4, UC-5
2	Mentor's Seminar	C	6,00	3,00	3,00	GPC-4.MAN, PC-1, UC-6
3	Project seminar "Management of Transformational Programs"	C	6,00		6,00	GPC-4.MAN, PC-2, UC-2
	Internship		36,00	6,00	30,00	
	Project Internship		24,00	6,00	18,00	
1	A3 Operational Efficiency Improvement Project	C	6,00	6,00		GPC-1.MAN, GPC-2.MAN, GPC-3.MAN, GPC-4.MAN, GPC-5.MAN, PC-2, PC-3, PC-4, UC-2
2	Preparation of Final Qualificaiton Paper	C	18,00		18,00	GPC-1.MAN, GPC-2.MAN, GPC-5.MAN, PC-3, PC-4, UC-1, UC-2
	Professional Internship		12,00		12,00	
1	Graduation Internship	C	12,00		12,00	GPC-2.MAN, GPC-4.MAN, PC-1, PC-2, PC-3, PC-4, UC-1, UC-3, UC-6
	Research Internship					
	Major		54,00	42,00	12,00	
	Basic Components		48,00	36,00	12,00	

1	Development production systems in industrial and service companies	C	6,00	6,00		GPC-3.MAN, GPC-5.MAN, PC-4, UC-1
2	Digital Transformation Management	C	6,00	6,00		GPC-2.MAN, GPC-3.MAN, PC-4, UC-1
3	Quality Management and Data Driven Decision Making (offered in a foreign language)	C	6,00	6,00		PC-3, UC-1
4	Financial Management: Financial Analysis and New Business Models	C	6,00	6,00		GPC-1.MAN, PC-3, PC-4
5	Strategic Thinking and Strategic Analysis	C	6,00	6,00		GPC-1.MAN, PC-2, UC-1
6	Research Methodology in Management	C	3,00		3,00	GPC-2.MAN, PC-2, UC-1
7	Intrapreneurship	C	3,00		3,00	GPC-4.MAN, PC-1, UC-2, UC-3
8	Sustainable Business Management (offered in a foreign language)	C	3,00		3,00	GPC-1.MAN, GPC-4.MAN
9	Production Systems Diagnostics	C	3,00		3,00	PC-4, UC-2
10	Business Analytics & AI as a Tool for Effective Management	C	3,00	3,00		GPC-2.MAN
11	Introduction to Operational Efficiency	C	3,00	3,00		GPC-3.MAN, PC-2, PC-3, UC-4, UC-5
	Elective Disciplines - Social Skills		3,00	3,00		
1	Managing Distributed Teams	E	3,00	3,00		GPC-4.MAN, PC-1, UC-3, UC-4, UC-5
2	Leadership in Corporate Environment	E	3,00	3,00		GPC-4.MAN, PC-1, UC-3, UC-4, UC-5
	Elective Disciplines - Analytics		3,00	3,00		
1	Business Process Reengineering	E	3,00	3,00		GPC-3.MAN, PC-2, PC-3, UC-4, UC-5
2	Theory of Inventive Problem Solving and Critical Thinking	E	3,00	3,00		GPC-1.MAN, GPC-2.MAN, PC-1, UC-1, UC-6
	Magolego		9,00	3,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	9,00	3,00	6,00	GPC-1.MAN, PC-2, UC-1, UC-2
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-2.MAN, GPC-5.MAN, PC-3, PC-4, UC-1, UC-6

Curriculum agreed:

Academic Supervisor	BAEV G.O.	28.05.2024
Dean	GABRIELOV A.O.	28.05.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	28.05.2024

* Subject type:

Compulsory course

C

Elective course

E