



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 38.04.02 Management

Educational Programme "Production Systems and Operational Excellence"

Trajectories: "Production Systems and Operational Excellence"

Implementing unit: Graduate School of Business, HSE - Moscow

Years of Study: 2023/2024 - 2024/2025

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

29.05.2023

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	
	Production Systems and Operational Excellence (Applied track)		120,00	60,00	60,00	
	Key Seminars		21,00	12,00	9,00	
1	Mentor's Seminar	C	6,00	3,00	3,00	GPC-4, PC-1, UC-6
2	Project Seminar "Tools of Operations Efficiency Development"	C	6,00	6,00		GPC-4, PC-2, UC-3, UC-4, UC-5
3	Project seminar "Organizational development"	C	3,00	3,00		GPC-3, PC-2, PC-3, UC-4, UC-5
4	Research Seminar on Management of Transformational Programs	C	6,00		6,00	GPC-4, PC-2, UC-2
	Internship		33,00	6,00	27,00	
	Project Internship		24,00	6,00	18,00	
1	Preparation of Final Qualification Paper	C	18,00		18,00	GPC-1, GPC-2, GPC-5, PC-3, PC-4, UC-1, UC-2
2	A3 Operational Efficiency Improvement Project	C	6,00	6,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-2, PC-3, PC-4, UC-2
	Professional Internship		9,00		9,00	
1	Graduation Internship	C	9,00		9,00	GPC-2, GPC-4, PC-1, PC-2, PC-3, PC-4, UC-1, UC-3, UC-6
	Research Internship					
	Major		54,00	36,00	18,00	
	Basic Components		51,00	33,00	18,00	
1	Strategic Thinking and Strategic Analysis	C	6,00	6,00		GPC-1, PC-2, UC-1

2	Intrapreneurship	C	3,00		3,00	GPC-4, PC-1, UC-2, UC-3
3	Digital Transformation Management	C	6,00	6,00		GPC-2, GPC-3, PC-4, UC-1
4	Architecture of Production Systems and Production Management	C	3,00	3,00		GPC-3, PC-4, UC-1
5	Quality Management and Data Driven Decision Making (offered in a foreign language)	C	6,00	6,00		PC-3, UC-1
6	Financial Management: Financial Analysis and New Business Models	C	6,00	6,00		GPC-1, PC-3, PC-4
7	Development production systems in industrial and service companies	C	6,00	6,00		GPC-3, GPC-5, PC-4, UC-1
8	Functional Strategies	C	3,00		3,00	GPC-4, PC-1, UC-2, UC-3
9	Sustainable Business Management (offered in a foreign language)	C	3,00		3,00	GPC-1, GPC-4
10	Production Systems Diagnostics	C	3,00		3,00	PC-4, UC-2
11	Business Analytics & AI as a Tool for Effective Management	C	3,00		3,00	GPC-2
12	Business Process Reengineering	C	3,00		3,00	GPC-3, PC-2
	Elective Disciplines - Social Skills		3,00	3,00		
1	Project Team Management	E	3,00	3,00		GPC-4, PC-1, UC-3, UC-4, UC-5
2	Leadership	E	3,00	3,00		GPC-4, PC-1, UC-3, UC-4, UC-5
	Magolego		9,00	6,00	3,00	
1	All-university Pool MAGOLEGO Courses	E	9,00	6,00	3,00	GPC-1, PC-2, UC-1, UC-2, UC-3, UC-4
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-2, GPC-5, PC-3, PC-4, UC-1, UC-6

Curriculum agreed:

Academic Supervisor	BAEV G.O.	24.05.2023
Dean	GABRIELOV A.O.	25.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.05.2023

* Subject type:

Compulsory course	C
Elective course	E