



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: 2022/2023 - 2023/2024

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

13.05.2022

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		18,00	9,00	9,00	
1	Mentor's Seminar	C	6,00	3,00	3,00	GPC-4, PC-1, UC-6
2	Research Seminar "Production System Development in Industrial and Service Organizations"	C	6,00	6,00		GPC-3, GPC-5, PC-4, UC-1
3	Project seminar "Management of Transformational Programs"	C	6,00		6,00	GPC-4, PC-2, UC-2
	Internship		42,00	12,00	30,00	
	Project Internship		24,00	6,00	18,00	
1	Course Project	C	6,00	6,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-2, PC-3, PC-4, UC-2
2	Preparation of Final Qualification Paper	C	18,00		18,00	GPC-1, GPC-2, GPC-5, PC-3, PC-4, UC-1, UC-2
	Professional Internship		18,00	6,00	12,00	
1	Graduation Internship	C	12,00		12,00	
2	Work Experience Internship	C	6,00	6,00		GPC-1, GPC-2, GPC-3, GPC-4, PC-1, PC-2, PC-3, UC-2, UC-6
	Research Internship					
	Major		48,00	36,00	12,00	
	Basic Components		42,00	33,00	9,00	
1	Manufacturing Logistics	C	3,00		3,00	GPC-1, PC-2, UC-2

2	Functional Strategies	C	3,00		3,00	GPC-4, PC-1, UC-2, UC-3
3	Business Ethics and Corporate Social Responsibility (offered in a foreign language)	C	3,00		3,00	GPC-2, PC-2, UC-1
4	Strategic Thinking and Strategic Analysis	C	6,00	6,00		GPC-1, PC-2, UC-1
5	Financial Management: Financial Analysis and New Business Models	C	6,00	6,00		GPC-1, PC-2, UC-1
6	Digital Transformation Management and Industry 4.0	C	6,00	6,00		GPC-2, GPC-3, PC-4, UC-1
7	Architecture of Production Systems and Production Management	C	6,00	6,00		GPC-3, PC-4, UC-1
8	Quality Management and Data Driven Decision Making (offered in a foreign language)	C	6,00	6,00		PC-3, UC-1
9	Research Methodology in Management (offered in a foreign language)	C	3,00	3,00		GPC-2, PC-2, UC-1
	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
	Elective Disciplines - Interprogram Pool		3,00		3,00	
1	Business Process Reengineering	E	3,00		3,00	GPC-1, GPC-3, PC-2, UC-1
2	Business Analytics as a Tool for Effective Management	E	3,00		3,00	GPC-2, PC-2, UC-1
	Magolego		9,00	3,00	6,00	
1	All-university Pool MAGOLEGO Courses	C	9,00	3,00	6,00	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.	29.04.2022
Dean	KATKALO V.S.	29.04.2022
Head of Centre for Educational Model Design	LEPESHKIN I.A.	12.05.2022

* Subject type:

Compulsory course	C
Elective course	E