



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 27.04.05 Innovation Studies

Educational Programme "Research, Development and Innovation Management in Company"

Trajectories: "Corporate Innovation", "Research and Development", "Startup"

Implementing unit: Department of Innovations Management, 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

18.05.2022

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	
	General Components		32,00	32,00		
	Key Seminars		11,00	11,00		
1	Project Seminar "Modern Technologies, Creativity and Working with the Future"	C	3,00	3,00		GPC-1, GPC-10, GPC-3, GPC-5, GPC-6, PC-10, PC-9, UC-1, UC-2, UC-5, UC-6
2	Mentor's Seminar	C	2,00	2,00		GPC-1, GPC-10, GPC-2, GPC-6, PC-10, PC-11, PC-6, UC-2, UC-4, UC-6
3	Scientific and Research Seminar "Modern Problems of Innovatics"	C	6,00	6,00		GPC-11, GPC-3, GPC-4, GPC-7, PC-10, PC-9, UC-1, UC-3
	Internship					
	Major		12,00	12,00		
	Components of the Field of Study		12,00	12,00		
1	Innovation Theory	C	3,00	3,00		GPC-10, GPC-5, GPC-8, GPC-9, PC-12, PC-3, PC-4, PC-8, UC-1, UC-4, UC-5
2	History and Philosophy of Science and Technics	C	3,00	3,00		GPC-6, GPC-7, GPC-9, PC-10, PC-12, PC-2, PC-3, PC-9, UC-5
3	Corporate Innovation	C	3,00	3,00		GPC-11, GPC-2, GPC-4, GPC-8, PC-2, PC-5, PC-8, PC-9, UC-1, UC-3
4	Strategic Management of Innovative Development	C	3,00	3,00		GPC-2, GPC-3, GPC-4, GPC-7, GPC-8, PC-11, PC-12, PC-3, PC-4, PC-5, PC-6, UC-2, UC-3
	Magolego		9,00	9,00		
1	All-university Pool MAGOLEGO Courses	E	9,00	9,00		GPC-10, UC-1

	Startup (General track)		88,00	60,00	51,00	
	Key Seminars		23,00	23,00	11,00	
1	Workshop of the Mentor of the "Startup" Trajectory	C	14,00	6,00	8,00	GPC-2, GPC-8, GPC-9, UC-1, UC-4, UC-6
2	Research Seminar "Master's Degree Research Work"	C	9,00	6,00	3,00	GPC-10, GPC-4, UC-1, UC-6
	Internship		32,00	7,00	25,00	
	Professional Internship		5,00	2,00	3,00	
1	Work Experience Internship	C	3,00		3,00	GPC-10, GPC-3, GPC-4, PC-1, UC-1, UC-2, UC-6
2	Project	C	2,00	2,00		GPC-2, GPC-6, GPC-8, UC-1, UC-2, UC-5
	Research Internship		27,00	5,00	22,00	
1	Graduation Internship	C	6,00		6,00	GPC-1, GPC-4, GPC-5, PC-2, UC-1, UC-2, UC-4
2	Term paper	C	5,00	5,00		GPC-1, GPC-10, GPC-3, GPC-6, PC-1, UC-1, UC-4, UC-5
3	Preparation of the final qualifying work	C	16,00		16,00	GPC-1, GPC-10, GPC-4, GPC-7, PC-2, UC-1, UC-4, UC-5
	Major		24,00	21,00	6,00	
	Components of the Track		18,00	9,00		
1	Basics of Prototyping and UX/UI	C	3,00	3,00		GPC-10, GPC-11, GPC-2, GPC-3, GPC-4, GPC-8, UC-3, UC-4
2	Behavioral Economics	C	3,00	3,00		GPC-2, GPC-6, GPC-8, UC-1, UC-6
3	Startup Ecosystem and Startup Scaling	C	3,00		3,00	GPC-10, GPC-2, GPC-4, GPC-7, PC-2, UC-2, UC-3, UC-6
4	Intellectual Property Management	C	3,00		3,00	GPC-2, GPC-3, GPC-5, GPC-6, PC-1, UC-1, UC-4, UC-6
5	Financial Models and Investment Management	C	3,00		3,00	GPC-1, GPC-4, GPC-8, PC-2, UC-3, UC-5
6	Management of Innovative Projects, Programs and Risks	C	3,00	3,00		GPC-3, GPC-8, PC-1, UC-2, UC-4
	Elective Courses		6,00		6,00	
1	Reforming the Industry: the Case of the Russian Electric Power Industry	E	6,00		6,00	GPC-1, GPC-4, GPC-9, PC-1, UC-3, UC-6
2	Technological and Digital Marketing	E	6,00		6,00	GPC-1, GPC-10, GPC-4, GPC-8, PC-1, UC-3, UC-4, UC-5, UC-6
	Magolego		6,00	9,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	6,00		6,00	GPC-1, GPC-10, GPC-11, GPC-3, GPC-4, GPC-5, GPC-8, GPC-9, PC-2, UC-1, UC-2, UC-3, UC-5
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1, GPC-7, UC-1, UC-4

	Corporate Innovation (General track)		88,00	60,00	51,00	
	Key Seminars		23,00	23,00	11,00	
1	Seminar of the Mentor of the Trajectory "Corporate Innovations"	C	14,00	6,00	8,00	GPC-1, GPC-10, GPC-6, UC-1, UC-3, UC-4
2	Research Seminar "Master's Degree Research Work"	C	9,00	6,00	3,00	GPC-4, GPC-7, UC-2, UC-4
	Internship		32,00	7,00	25,00	
	Professional Internship		5,00	2,00	3,00	
1	Work Experience Internship	C	3,00		3,00	GPC-3, GPC-4, GPC-9, PC-2, UC-1, UC-2, UC-6
2	Project	C	2,00	2,00		GPC-1, GPC-5, GPC-8, UC-2, UC-3
	Research Internship		27,00	5,00	22,00	
1	Graduation Internship	C	6,00		6,00	GPC-10, GPC-2, GPC-6, PC-1, UC-1, UC-3, UC-4
2	Term paper	C	5,00	5,00		GPC-1, GPC-10, GPC-3, GPC-6, PC-1, UC-1, UC-3, UC-4
3	Preparation of the final qualifying work	C	16,00		16,00	GPC-1, GPC-10, GPC-2, GPC-4, GPC-7, GPC-8, PC-1, UC-1, UC-3, UC-5
	Major		24,00	21,00	6,00	
	Elective Courses		6,00		6,00	
1	Reforming the Industry: the Case of the Russian Electric Power Industry	E	6,00		6,00	GPC-6, GPC-9, PC-2, UC-3, UC-4
2	Technological and Digital Marketing	E	6,00		6,00	GPC-1, GPC-10, GPC-4, GPC-8, PC-1, UC-3, UC-4, UC-5, UC-6
	Components of the Track		18,00	9,00		
1	Analytics and Big Data	C	3,00	3,00		GPC-1, GPC-10, GPC-2, GPC-6, PC-2, UC-1, UC-2, UC-5
2	Behavioral Economics	C	3,00	3,00		GPC-2, GPC-6, GPC-7, GPC-8, PC-2, UC-1, UC-6
3	Intra-corporate Entrepreneurship	C	3,00		3,00	GPC-1, GPC-3, GPC-7, PC-1, UC-1, UC-3, UC-4
4	Intellectual Property Management	C	3,00		3,00	GPC-4, GPC-5, GPC-6, GPC-7, PC-2, UC-1, UC-3, UC-6
5	Financial Models and Investment Management	C	3,00		3,00	GPC-4, GPC-7, PC-2, UC-1, UC-3
6	Management of Innovative Projects, Programs and Risks	C	3,00	3,00		GPC-11, GPC-3, GPC-6, GPC-7, GPC-9, PC-2, UC-3, UC-4
	Magolego		6,00	9,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	6,00		6,00	GPC-10, GPC-2, GPC-3, GPC-6, GPC-9, UC-1, UC-2, UC-4, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-1, GPC-10, GPC-2, GPC-6, GPC-7, UC-1, UC-5, UC-6
	Research and Development (General track)		88,00	60,00	51,00	

	Key Seminars		23,00	23,00	11,00	
1	Seminar of the Mentor of the Trajectory "Research and Development"	C	14,00	6,00	8,00	GPC-1, GPC-3, GPC-5, GPC-8, UC-1, UC-2, UC-5
2	Research Seminar "Master's Degree Research Work"	C	9,00	6,00	3,00	GPC-2, GPC-5, GPC-8, UC-2, UC-5
	Internship		32,00	7,00	25,00	
	Professional Internship		5,00	2,00	3,00	
1	Work Experience Internship	C	3,00		3,00	GPC-10, GPC-11, GPC-2, GPC-6, PC-2, UC-1, UC-3, UC-5
2	Project	C	2,00	2,00		GPC-4, GPC-5, GPC-8, UC-1, UC-4
	Research Internship		27,00	5,00	22,00	
1	Graduation Internship	C	6,00		6,00	GPC-1, GPC-4, GPC-5, PC-1, UC-1, UC-2, UC-4
2	Term paper	C	5,00	5,00		GPC-1, GPC-10, GPC-2, GPC-6, GPC-8, PC-2, UC-1, UC-4, UC-6
3	Preparation of the final qualifying work	C	16,00		16,00	GPC-1, GPC-10, GPC-2, GPC-5, GPC-7, GPC-9, PC-1, UC-1, UC-3, UC-5
	Major		24,00	21,00	6,00	
	Elective Courses		6,00		6,00	
1	Reforming the Industry: the Case of the Russian Electric Power Industry	E	6,00		6,00	GPC-10, GPC-3, GPC-5, PC-2, UC-2, UC-3
2	Technological and Digital Marketing	E	6,00		6,00	GPC-1, GPC-11, GPC-4, GPC-6, PC-1, UC-1, UC-4, UC-5
	Components of the Track		18,00	9,00		
1	Analytics and Big Data	C	3,00	3,00		GPC-1, GPC-10, GPC-2, GPC-6, PC-1, UC-1, UC-2, UC-5
2	Product Life Cycle	C	3,00	3,00		GPC-10, GPC-2, GPC-3, GPC-4, GPC-5, GPC-7, PC-2, UC-2, UC-6
3	IA Assessment and Technological Audit	C	3,00		3,00	GPC-1, GPC-3, GPC-4, GPC-8, PC-2, UC-2, UC-3
4	Intellectual Property Management	C	3,00		3,00	GPC-2, GPC-3, GPC-5, GPC-6, PC-2, UC-1, UC-4, UC-6
5	Financial Models and Investment Management	C	3,00		3,00	GPC-2, GPC-4, PC-2, UC-1, UC-3
6	Management of Innovative Projects, Programs and Risks	C	3,00	3,00		GPC-2, GPC-7, GPC-8, PC-1, UC-2, UC-3
	Magolego		6,00	9,00	6,00	
1	All-university Pool MAGOLEGO Courses	E	6,00		6,00	GPC-1, GPC-10, GPC-2, GPC-5, GPC-6, GPC-9, UC-1, UC-3, UC-4, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper	C	3,00		3,00	GPC-10, GPC-2, GPC-5, GPC-6, GPC-8, UC-1, UC-3, UC-4

**Curriculum agreed:**

Academic Supervisor	Savelenok E.A.	28.04.2022
Dean	AGAMIRZIAN I.R.	13.05.2022
Head of Centre for Educational Model Design	LEPESHKIN I.A.	17.05.2022

\* Subject type:

Compulsory course      C

Elective course        E