



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 07.03.04 Urban Planning
Educational Programme "Urban Planning"

Implementing unit: Faculty of Urban and Regional Development, HSE - Moscow

APPROVED
25.05.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Years of Study: 2019/2020 - 2023/2024

Length of Programme: 5 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	5	
	Вся образовательная программа		301,00	24,00	61,00	60,00	60,00	16,00	
	Block 1. Courses (Modules)		221,00	13,00	47,00	44,00	37,00		
	General Programme Part		14,00	13,00	1,00				
1	Philosophy	C	4,00	4,00					, GPC-2, GPC-3, GPC-5
2	History	C	4,00	4,00					, GPC-1, GPC-2, GPC-3
3	Law	C	4,00	4,00					, GPC-2, GPC-3
4	Safe Living Basics	C	1,00	1,00					, GPC-3, GPC-4
5	Physical Training	C	1,00		1,00				, GPC-1, GPC-3, GPC-4
	Professional Programme Part (Major)		187,00		36,00	34,00	37,00		
	Basic Components		140,00		36,00	34,00	26,00		
1	Planning of Development Projects	C	5,00					5,00	, GPC-10, GPC-9, PC-1, PC-2, PC-4, PC-5
2	Introduction to Neuroeconomics: How the Brain Makes Decisions (offered in a foreign language)	C	3,00					3,00	, GPC-7
3	Sociology	C	4,00	4,00					, GPC-2, GPC-5
4	Mathematics and Statistics	C	12,00	12,00					, GPC-7
5	Economics	C	7,00		7,00				, GPC-5
6	Methods of Spatial Urban Data Analysis	C	4,00		4,00				, GPC-7, GPC-9, PC-1, PC-2
7	Urban Sociology	C	4,00		4,00				, GPC-2, GPC-5, GPC-6, GPC-8
8	History of Architecture and Urban Planning	C	6,00		6,00				, GPC-2, GPC-6, GPC-9
9	Socio-Economic Geography	C	9,00	9,00					, GPC-2, GPC-5
10	History of Russian Cities	C	4,00	4,00					, GPC-2, GPC-5
11	Regularities of Settlement Systems Development	C	3,00		3,00				, GPC-10, GPC-6, PC-4, PC-5
12	Efficiency of Public Expenditure	C	4,00			4,00			, GPC-10, GPC-5, PC-1, PC-4, PC-5
13	Project Management	C	4,00				4,00		, GPC-10, GPC-5, GPC-6, PC-2, PC-3
14	Management of Municipal Utility Infrastructure	C	4,00				4,00		, GPC-10, PC-2, PC-4, PC-5
15	Housing Policy and Economics	C	4,00				4,00		, GPC-10, PC-1, PC-2, PC-4, PC-5
16	Political Science	C	4,00	4,00					, GPC-2, GPC-5

17	Urban Strategic Planning	C	3,00			3,00		, GPC-10, GPC-2, GPC-5, GPC-6, GPC-8, PC-1, PC-3, PC-4, PC-5
18	Spatial Planning and Design	C	4,00			4,00		, GPC-1, GPC-10, GPC-2, GPC-5, GPC-6, GPC-7, GPC-8, GPC-9, PC-1, PC-2, PC-3, PC-5
19	Computer Graphics	C	5,00		5,00			, GPC-7, GPC-9
20	English Language Integrative Exam	C						
21	Digital Literacy	C	3,00	3,00				, GPC-7, GPC-8, GPC-9
22	Local Government	C	4,00		4,00			, GPC-1, PC-4
23	Demography	C	3,00		3,00			, GPC-2, GPC-7
24	Independent English Exam	C						
25	Analysis of Quantitative Data in Social Sciences	C	5,00			5,00		, GPC-5, PC-2, PC-3
26	Urban Economics	C	5,00			5,00		, GPC-10, GPC-5, GPC-6, PC-1, PC-4
27	Urban Ecology	C	4,00			4,00		, GPC-10, GPC-5, PC-1, PC-4
28	Legal Regulations of Urban Development	C	5,00			5,00		, GPC-1, GPC-10, GPC-5, GPC-6, GPC-7, PC-1, PC-4
29	Typology of Urban Transport Systems and Urban Transport Problems	C	4,00			4,00		, GPC-10, GPC-5, PC-1, PC-4
30	Programming in Python	C	3,00			3,00		, GPC-5, PC-2, PC-3
31	Management (offered in a foreign language)	C	4,00			4,00		, GPC-5, PC-2, PC-3
32	Sustainability and Development Policy (offered in a foreign language)	C	4,00			4,00		, GPC-1, GPC-2, GPC-5, GPC-6, GPC-7, PC-1, PC-5
33	Natural-recreational Frame of the City	C	3,00			3,00		GPC-10, GPC-8, PC-1, PC-2, PC-5
	Elective Courses		47,00			11,00		
	Elective courses (4 out of 8)		20,00				20,00	
1	Transport Economics	E	5,00				5,00	, GPC-3, PC-1, PC-5
2	Management of "smart" specialization and sustainable development of territories	E	5,00				5,00	PC-1, PC-4, PC-5
3	Branding of Cities	E	5,00				5,00	GPC-7, GPC-8, GPC-9, PC-1, PC-4
4	urban Products and Services	E	5,00				5,00	GPC-7, GPC-8, GPC-9, PC-1
5	Creative Industries and Urban Change	E	5,00				5,00	GPC-7, GPC-8, GPC-9, PC-1, PC-5
6	Rural Studies	E	5,00				5,00	GPC-6, PC-1, PC-2, PC-4
7	Programming for Urban Data Analysis. Advanced Level.	E	5,00				5,00	, GPC-5, GPC-6, GPC-7, GPC-9, PC-5
8	Housing management	E	5,00				5,00	GPC-10, GPC-8, PC-5
	Elective courses (4 out of 8)		16,00				16,00	
1	Urbantech	E	4,00				4,00	, GPC-6, GPC-7, PC-5
2	Objects of Cultural Heritage	E	4,00				4,00	, GPC-1, GPC-3, PC-1, PC-4, PC-5
3	Standards and Regulations in Construction and Urban Planning	E	4,00				4,00	GPC-10, GPC-7, GPC-8, PC-2, PC-5
4	Political Geography of the City	E	4,00				4,00	GPC-10, GPC-5, GPC-6, PC-1, PC-5
5	Anthropology of Innovation Development	E	4,00				4,00	, GPC-3, PC-5
6	Urban Childhood	E	4,00				4,00	, GPC-1, GPC-2, GPC-3, PC-1
7	Forms of Urban Inequality	E	4,00				4,00	GPC-10, GPC-5, GPC-6, PC-1, PC-5
8	Participatory Urban Planning	E	4,00				4,00	GPC-1, GPC-5, PC-1, PC-2, PC-3, PC-5
	Elective courses (2 out of 3)		8,00				8,00	

1	Methods of Spatial Analysis. Advanced Level.	E	4,00				4,00		, GPC-10, GPC-6, GPC-7, GPC-9, PC-1, PC-2
2	Sensory Studies in Urban Planning	E	4,00				4,00		, GPC-2, GPC-5, GPC-6, PC-4, PC-5
3	Transport Planning	E	4,00				4,00		, GPC-10, GPC-6, PC-1, PC-2, PC-3
Elective Courses			3,00				3,00		
1	Game Theory	E	3,00				3,00		, GPC-3, PC-4
2	Machine Learning: Basic Concepts	E	3,00				3,00		, GPC-3, PC-4
3	Qualitative Methods in Sociological Research	E	3,00				3,00		, GPC-3, PC-4
4	Introduction to Artificial Intelligence	E	3,00				3,00		, GPC-3, PC-4
5	3D Visualization	E	3,00						, GPC-3, PC-4
Extra Profile (Minor)			20,00		10,00	10,00			
1	Minor	E	20,00		10,00	10,00			
Block 2. Practice(s), Project and Research work			77,00	11,00	14,00	16,00	23,00	13,00	
1	Project Proposal (offered in a foreign language)	C							GPC-5
Проектный семинар			25,00	7,00	4,00	8,00	6,00		
1	Project Seminar "Introduction to Urban Planning"	C	7,00	7,00					, GPC-1, GPC-10, GPC-3, GPC-6
2	Project Seminar "Data Collection and Systematization (on the Example of Residential Development Territories)"	C	4,00		4,00				, GPC-10, GPC-3, GPC-6, GPC-7, GPC-9, PC-3
3	Project Seminar "Update and Implementation of the Master Plan (on the Example of the Planning City Sector)"	C	6,00				6,00		, GPC-10, GPC-3, GPC-7, GPC-9, PC-1, PC-2, PC-3, PC-4, PC-5
4	Project Seminar "Detection of problems and priorities of territory development (on the example of a city district)"	C	8,00			8,00			, GPC-10, GPC-3, GPC-6, GPC-7, GPC-9, PC-1, PC-2, PC-3
Научно-исследовательский семинар			21,00	4,00	4,00	4,00	4,00	5,00	
1	Research Seminar "Academic Urban Studies"	C	5,00					5,00	, GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5
2	Research Seminar "Culture of Critical Thinking"	C	4,00	4,00					, GPC-1, GPC-2, GPC-3, GPC-5
3	Research Seminar - 2	C	4,00		4,00				, GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-5
4	Research Seminar - 4	C	4,00				4,00		, GPC-10, GPC-6, GPC-7, GPC-8, PC-4
5	Research Seminar "Basics of Academic Work"	C	4,00			4,00			, GPC-1, GPC-4, GPC-8
4	Курсовые работы	C	8,00			4,00	4,00		, GPC-1, GPC-10, GPC-2, GPC-3, GPC-5, GPC-6, GPC-7, GPC-8, GPC-9
Projects			3,00				3,00		
1	Project	E	3,00				3,00		, GPC-1, GPC-10, GPC-2, GPC-6, GPC-8, GPC-9, PC-1, PC-2, PC-4, PC-5
Internships			12,00		6,00		6,00		
1	Учебная практика 1 (ознакомительная)	C	6,00		6,00				, GPC-1, GPC-10, GPC-2, GPC-6, GPC-8, GPC-9, PC-2, PC-3
2	Work Experience Internship	C	6,00				6,00		, GPC-1, GPC-10, GPC-2, GPC-3, GPC-5, GPC-6, GPC-7, GPC-8, PC-2, PC-3
7	Подготовка выпускной квалификационной работы	C	8,00					8,00	, GPC-1, GPC-10, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, GPC-9, PC-1, PC-2, PC-4, PC-5

	Блок 3. Итоговая аттестация		3,00					3,00	
1	Защита выпускной квалификационной работы	C	3,00					3,00	, GPC-1, GPC-10, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, GPC-9, PC-1, PC-2, PC-3, PC-4, PC-5
	Optional Courses								
1	Academic English Writing (offered in a foreign language)	O	2,00					2,00	, GPC-5
2	English Language	O	14,00	8,00	6,00				, GPC-2, GPC-3, GPC-5

Curriculum agreed:

Academic Supervisor BAEVSKIY O.A. 12.05.2023

Dean MIKHAILENKO E.K. 12.05.2023

Head of Centre for Educational Model Design LEPESHKIN I.A. 25.05.2023

* Subject type:

Compulsory course C
Elective course E
Optional course O