



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

Years of Study: 2022/2023 - 2026/2027

APPROVED  
26.04.2022  
Vice Rector  
ROSHCHIN S.Y.  
Signed with EDS

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	
	Degree Programme		300,00	60,00	60,00	60,00	60,00	60,00	
	Major		227,00	51,00	40,00	45,00	45,00	46,00	
	Core Professional Block (Major)		128,00	33,00	28,00	31,00	27,00	9,00	
	Core Professional Block (Major)		128,00	33,00	28,00	31,00	27,00	9,00	
1	Microeconomics	C	8,00		8,00				GPC-3, PC-4, UC-1, UC-2, UC-5, UC-9
2	Urban Sociology	C	4,00		4,00				GPC-2, GPC-3, PC-1, PC-5, UC-1, UC-2, UC-4, UC-5
3	Computer Graphics	C	4,00		4,00				GPC-1, GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-4
4	Urban Economics	C	4,00				4,00		GPC-3, PC-1, PC-5, UC-1, UC-2
5	Natural-recreational Frame of the City	C	3,00			3,00			GPC-3, PC-5, UC-1, UC-2, UC-5
6	Theories of Urban Development	C	3,00		3,00				GPC-3, GPC-5, PC-1, UC-1
7	Neurourbanism (offered in a foreign language)	C	4,00					4,00	GPC-5, UC-1, UC-5
8	Assessing the Socio-Economic Effects of Urban Development Projects	C	4,00				4,00		GPC-1, GPC-4, GPC-5, PC-5, UC-4, UC-5
9	Digital Urban Studies	C	3,00				3,00		GPC-5, PC-5, UC-3, UC-5
10	Readings in Urban Studies (offered in a foreign language)	C	4,00			4,00			GPC-5, UC-1, UC-4, UC-5
11	Statistical Data Analysis	C	6,00			6,00			GPC-4, GPC-5, PC-5, UC-1
12	Demography	C	3,00			3,00			GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
13	Mathematics and Statistics	C	12,00	12,00					GPC-4, PC-4, PC-5, UC-1, UC-2
14	Housing Policy and Economics	C	4,00				4,00		GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
15	Planning of Development Projects	C	5,00					5,00	GPC-1, GPC-2, GPC-3, PC-2, PC-3, PC-5, UC-1, UC-4, UC-5
16	Macroeconomics	C	4,00			4,00			GPC-3, PC-4, UC-1, UC-2, UC-5, UC-9
17	Methods of Spatial Urban Data Analysis	C	4,00		4,00				GPC-2, GPC-3, PC-1, PC-2, PC-4, UC-4
18	Legal Regulations of Urban Development	C	4,00			4,00			GPC-2, GPC-3, PC-1, PC-2, PC-4, PC-5, UC-1, UC-4

19	Sociology	C	4,00	4,00					GPC-3, UC-1, UC-11, UC-2, UC-4, UC-5
20	History of Russian Cities	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5
21	History of Architecture and Urban Planning	C	5,00		5,00				GPC-4, GPC-5, PC-1, PC-5, UC-1
22	Management of Municipal Utility Infrastructure	C	3,00				3,00		GPC-3, GPC-4, PC-1, PC-5, UC-2
23	Local Government	C	4,00			4,00			GPC-3, GPC-4, PC-1, PC-5, UC-2
24	Socio-Economic Geography	C	6,00	6,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
25	Geography and Geography of Cities	C	3,00	3,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
26	Typology of Urban Transport Systems and Urban Transport Problems	C	3,00			3,00			GPC-3, GPC-4, PC-1, PC-5, UC-1, UC-5
27	Urban Strategic Planning	C	3,00				3,00		GPC-3, PC-1, PC-2, PC-4, UC-2, UC-4
28	Spatial Planning and Design	C	3,00				3,00		GPC-1, GPC-2, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-5, UC-1, UC-2, UC-3, UC-4, UC-6
29	Political Science	C	4,00	4,00					GPC-3, PC-5, UC-1, UC-10, UC-2, UC-4, UC-5
30	Sustainability and Development Policy (offered in a foreign language)	C	3,00				3,00		GPC-3, UC-4, UC-5
Elective Professional Block (Major)			99,00	18,00	12,00	14,00	18,00	37,00	
1 course - variable part			18,00	18,00					
1	Project Seminar "Introduction to Urban Planning"	C	7,00	7,00					GPC-1, GPC-2, GPC-3, GPC-4, PC-5, UC-1, UC-2, UC-3, UC-5, UC-6
2	Digital Literacy	C	3,00	3,00					GPC-1, GPC-4, GPC-5, UC-4
3	Philosophy	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5, UC-6
4	Research Seminar "Culture of Critical Thinking"	C	4,00	4,00					GPC-1, UC-1, UC-4, UC-6
2 курс - НИС и проектные семинары			12,00		12,00				
1	Research Seminar - 2	C	4,00		4,00				GPC-2, GPC-5, PC-5, UC-1, UC-6
2	Project Seminar "Data Collection and Systematization (on the Example of Residential Development Territories)"	C	8,00		8,00				GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-6
3 курс - НИС и проектные семинары			14,00			14,00			
1	Research Seminar "Basics of Academic Work"	C	6,00			6,00			UC-1, UC-2, UC-5, UC-6, UC-9
2	Project Seminar "Detection of problems and priorities of territory development (on the example of a city district)"	C	8,00			8,00			GPC-3, PC-4, PC-5, UC-5, UC-6
4 курс - НИС и проектные семинары			12,00				12,00		
1	Research Seminar "Urban Critical Studies"	C	5,00				5,00		GPC-1, GPC-4, GPC-5, PC-5, UC-4, UC-5
2	Project Seminar "Update and Implementation of the Master Plan (on the Example of the Planning City Sector)"	C	7,00				7,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-2, UC-3, UC-6
Дисциплины 4 курса по выбору			6,00				6,00		
1	The Arctic and the Far North: the territory specifics and the choice of methods of regional policy	E	3,00				3,00		GPC-1, GPC-3, GPC-5, PC-1, PC-2, PC-4, UC-1, UC-2, UC-5
2	Standards and Regulations in Construction and Urban Planning	E	3,00				3,00		GPC-1, GPC-3, GPC-4, GPC-5, PC-2, PC-5
3	Methods of Spatial Analysis. Advanced Level.	E	3,00				3,00		GPC-3, PC-1, PC-5, UC-5
4	Transport Planning	E	3,00				3,00		GPC-3, GPC-4, PC-1, PC-5

	5 курс - НИС		5,00				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, UC-2, UC-3, UC-6
	Дисциплины 5 курса по выбору - 1		20,00				20,00	
1	Branding of Cities	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
2	Urban Products and Services	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
3	Creative Industries and Urban Change	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-5
4	Housing management	E	5,00				5,00	GPC-4, GPC-5, PC-5, UC-1, UC-2, UC-5
5	Management of "smart" specialization and sustainable development of territories	E	5,00				5,00	GPC-3, GPC-4, PC-1, PC-4, PC-5, UC-4
6	Transport Economics	C	5,00				5,00	GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
7	Programming for Urban Data Analysis. Advanced Level.	E	5,00				5,00	GPC-4, GPC-5, PC-5, UC-1, UC-5
8	Rural Studies	E	5,00				5,00	GPC-4, GPC-5, PC-1, UC-1, UC-2, UC-5
	Дисциплины 5 курса по выбору - 2		12,00				12,00	
1	Political Geography of the City	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-5, UC-1, UC-4
2	Anthropology of Innovation Development	E	4,00				4,00	GPC-3, PC-5, UC-1
3	Urban Childhood	E	4,00				4,00	GPC-1, GPC-2, GPC-3, PC-1, UC-1, UC-7, UC-8
4	Participatory Urban Planning	E	4,00				4,00	GPC-1, GPC-5, PC-1, PC-2, PC-3, PC-5
5	Forms of Urban Inequality	E	5,00				5,00	GPC-5, PC-1, PC-5
6	Objects of Cultural Heritage	E	5,00				5,00	GPC-1, GPC-3, PC-1, PC-4, PC-5, UC-1, UC-4
7	Urbantech	C	4,00				4,00	GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-5
	Internship		31,00		6,00	4,00	11,00	10,00
	Professional Internship		6,00		6,00			
	Educational Internship (Introductory Training)		6,00		6,00			
1	Educational Internship	C	6,00		6,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	Project Internship		7,00				7,00	
1	Research or Applied Project	C	7,00				7,00	UC-1, UC-2, UC-3, UC-5, UC-6
	Research Internship		18,00			4,00	4,00	10,00
1	Preparation of Graduation Thesis	C	10,00					10,00
2	Term Paper	C	4,00			4,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
3	Курсовая работа - 4 курс	C	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	General Courses		14,00		9,00	1,00		4,00

	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				UC-11, UC-8
2	Physical Training	C	1,00		1,00			UC-7
	Optional General Courses		12,00	8,00			4,00	
1	Psychology	C	4,00				4,00	UC-1, UC-11, UC-3, UC-5, UC-6
2	History	E	4,00	4,00				GPC-3, UC-1, UC-2, UC-4, UC-5
3	Legal Literacy	E	4,00	4,00				GPC-3, UC-1, UC-10, UC-2, UC-4
	Minor		20,00		10,00	10,00		
1	Minor	E	20,00		10,00	10,00		UC-1, UC-2
	English		1,00					1,00
	Examinations		1,00					1,00
1	Independent English Exam (offered in a foreign language)	C						UC-4
2	Project Proposal (offered in a foreign language)	C	1,00					1,00 UC-4
3	English Language Integrative Exam (offered in a foreign language)	C						UC-4
	Optional Courses							
1	Academic English Writing (offered in a foreign language)	O	2,00					2,00 UC-4
2	English Language (offered in a foreign language)	O	14,00	8,00	6,00			UC-4
	Data Culture		4,00		3,00	1,00		
1	Independent Programming Test. Intermediate	C						UC-1
2	Programming in Python	C	3,00		3,00			GPC-4, GPC-5, UC-1, UC-2, UC-4
3	External Examinations on Digital Skills. Entry-level	C						GPC-5
4	External Examinations on Digital Skills. Intermediate Level	C						GPC-5
5	Data Science, AI and Generative Models Independent Test. Intermediate	C	1,00			1,00		UC-1
6	External Examinations on Digital Skills. Final Level	C						GPC-5
7	Independent Digital Literacy Test	C						UC-1
	Final State Certification (FSC)		3,00					3,00
	Thesis Work		3,00					3,00
1	Presenting of Graduation Thesis	C	3,00					3,00 GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	State Examinations							

**Curriculum agreed:**

Academic Supervisor BAEVSKIY O.A. 18.04.2022

Dean MIKHAILENKO E.K. 18.04.2022

Head of Centre for Educational Model Design LEPESHKIN I.A. 26.04.2022

\* Subject type:

Compulsory course

C

Elective course

E

Optional course

O