



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: 2021/2022 - 2025/2026

Length of Programme: 5 years

Mode of Study: Full Time

Degree: Bachelor's degree

APPROVED
30.03.2021
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

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		228,00	51,00	40,00	46,00	45,00	46,00	
	Core Professional Block (Major)		131,00	33,00	28,00	34,00	27,00	9,00	
	Subject Areas		131,00	33,00	28,00	34,00	27,00	9,00	
	Mathematics and Statistics		12,00	12,00					
1	Mathematics and Statistics	C	12,00	12,00					GPC-4, PC-4, PC-5, UC-1, UC-2
	Economics		29,00		8,00	4,00	12,00	5,00	
1	Macroeconomics	C	4,00			4,00			GPC-3, PC-4, UC-1, UC-2, UC-5, UC-9
2	Urban Economics	C	4,00				4,00		GPC-3, PC-1, PC-5, UC-1, UC-2
3	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
4	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
5	Housing Policy and Economics	C	4,00				4,00		GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
6	Microeconomics	C	5,00		5,00				GPC-3, PC-4, UC-1, UC-10, UC-2, UC-5, UC-9
7	Game Theory	C	3,00		3,00				GPC-4, PC-4, PC-5, UC-1, UC-2
	Spatial Data Analysis Techniques		11,00		4,00		3,00	4,00	
1	Neourbanism (offered in a foreign language)	C	4,00					4,00	GPC-5, UC-1, UC-5
2	Digital Urban Studies	C	3,00				3,00		GPC-5, PC-5, UC-3, UC-5
3	Methods of Spatial Urban Data Analysis	C	4,00		4,00				GPC-1, GPC-2, GPC-4, GPC-5, PC-1, UC-1, UC-2
	Legal Regulation of Urban Planning		4,00			4,00			
1	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
	Urban Sociology		12,00	4,00	4,00	4,00			
1	Sociology	C	4,00	4,00					GPC-3, UC-1, UC-10, UC-11, UC-2, UC-4, UC-5

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	Analysis of Quantitative Data in Social Sciences	C	4,00			4,00			GPC-4, GPC-5, PC-5, UC-1
	History of Architecture and Urban Planning		9,00	4,00	5,00				
1	History of Russian Cities	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5
2	History of Architecture and Urban Planning	C	5,00		5,00				GPC-4, GPC-5, PC-1, PC-5, UC-1
	Local Governance		14,00	4,00		4,00	6,00		
1	Management of Municipal Utility Infrastructure	C	3,00				3,00		GPC-3, GPC-4, PC-1, PC-5, UC-2
2	Political Science	C	4,00	4,00					GPC-3, PC-5, UC-1, UC-10, UC-2, UC-4, UC-5
3	Local Government	C	4,00			4,00			GPC-3, GPC-4, PC-1, PC-5, UC-2
4	Sustainability and Development Policy (offered in a foreign language)	C	3,00				3,00		GPC-3, UC-4, UC-5
	Socio-economic Geography		16,00	9,00		7,00			
1	Socio-Economic Geography	C	6,00	6,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
2	Geography and Geography of Cities	C	3,00	3,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
3	Urban Ecology	C	4,00			4,00			GPC-3, GPC-4, UC-1
4	Demography	C	3,00			3,00			GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
	Territorial Planning		24,00		7,00	11,00	6,00		
1	Natural-recreational Frame of the City	C	3,00			3,00			GPC-3, PC-5, UC-1, UC-2, UC-5
2	Readings in Urban Studies (offered in a foreign language)	C	4,00			4,00			GPC-5, UC-1, UC-4, UC-5
3	Typology of Urban Transport Systems and Urban Transport Problems	C	4,00			4,00			GPC-3, GPC-4, PC-1, PC-5, UC-1, UC-5
4	Urban Strategic Planning	C	3,00				3,00		GPC-3, PC-1, PC-2, PC-4, UC-2, UC-4
5	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
6	Computer Graphics	C	4,00		4,00				GPC-1, GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-4
7	Theories of urban development	C	3,00		3,00				GPC-3, GPC-5, PC-1, UC-1
	Elective Professional Block (Major)		97,00	18,00	12,00	12,00	18,00	37,00	
	1 курс - вариативная часть		18,00	18,00					
1	Philosophy	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5, UC-6
2	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
3	Research Seminar "Culture of Critical Thinking"	C	4,00	4,00					GPC-1, UC-1, UC-4, UC-6
4	Digital Literacy	C	3,00	3,00					GPC-1, GPC-4, GPC-5, UC-4
	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		12,00			12,00			
1	Research Seminar "Basics of Academic Work"	C	4,00			4,00			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-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-1, PC-2, PC-3, PC-5, UC-2, UC-3, 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	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
2	Programming for Urban Data Analysis. Advanced Level.	E	5,00					5,00	GPC-4, GPC-5, PC-5, UC-1, UC-5
3	Rural Studies	E	5,00					5,00	GPC-4, GPC-5, PC-1, UC-1, UC-2, UC-5
4	Branding of Cities	E	5,00					5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
5	Urban Products and Services	E	5,00					5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
6	Creative Industries and Urban Change	E	5,00					5,00	GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-5
7	Housing management	E	5,00					5,00	GPC-4, GPC-5, PC-5, UC-1, UC-2, UC-5
8	Transport Economics	E	5,00					5,00	GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
Дисциплины 5 курса по выбору - 2			12,00					12,00	
1	Political Geography of the City	E	5,00					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	4,00					4,00	GPC-1, GPC-3, PC-1, PC-4, PC-5, UC-1, UC-4
7	Urbantech	E	4,00					4,00	GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-5
Internship			30,00		6,00	3,00		11,00	10,00
Professional Internship			6,00					6,00	

1	Educational Internship (Introductory Training)	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	Project	C	7,00				7,00		UC-1, UC-2, UC-3, UC-5, UC-6
	Research Internship		17,00			3,00	4,00	10,00	
1	Preparation of Graduation Thesis	C	10,00					10,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, PC-2, PC-3, PC-4, PC-5, UC-1, UC-2, UC-3, UC-5, UC-6
2	Курсовая работа на 3 курсе	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
3	Курсовая работа на 4 курсе	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	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5
3	Legal Literacy	C	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 (offered in a foreign language)	O	14,00	8,00	6,00				UC-4
	Data Culture		4,00		3,00	1,00			
1	Independent Data Science Test. Intermediate	C	1,00			1,00			UC-1
2	Independent Digital Literacy Test	C							UC-1
3	Independent Programming Test. Intermediate	C							UC-1
4	Programming in Python	C	3,00		3,00				GPC-4, GPC-5, UC-1, UC-2, UC-4
	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.	18.03.2021
Dean	MIKHAILENKO E.K.	18.03.2021
Head of Centre for Educational Model Design	LEPESHKIN I.A.	30.03.2021

* Subject type:

Compulsory course	C
Elective course	E
Optional course	O