



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: 2020/2021 - 2024/2025

Length of Programme: 5 years

Mode of Study: Full Time

Degree: Bachelor's degree

APPROVED
29.03.2021
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		227,00	47,00	40,00	45,00	47,00	48,00	
	Core Professional Block (Major)		121,00	33,00	28,00	30,00	19,00	11,00	
	Subject Areas		121,00	33,00	28,00	30,00	19,00	11,00	
	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		25,00		7,00	7,00	7,00	4,00	
1	Urban Economics	C	4,00				4,00		GPC-5, PC-4, UC-1, UC-2, UC-9
2	Planning of Development Projects	C	4,00					4,00	GPC-1, GPC-2, GPC-3, PC-2, PC-3, PC-5, UC-1, UC-4, UC-5
3	Housing Policy and Economics	C	3,00				3,00		GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
4	Economics	C	7,00		7,00				GPC-3, PC-4, UC-1, UC-2, UC-5, UC-9
5	Strategic Management (offered in a foreign language)	C	4,00			4,00			GPC-3, PC-3, PC-5, UC-2, UC-4, UC-6
6	Natural-recreational Frame of the City	C	3,00			3,00			GPC-3, PC-5, UC-1, UC-2, UC-5
	Spatial Data Analysis Techniques		11,00		4,00			7,00	
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	Urban Sociology	C	4,00		4,00				GPC-2, GPC-3, PC-1, PC-5, UC-1, UC-2, UC-4, UC-5
2	Sociology	C	4,00	4,00					GPC-3, UC-1, UC-11, 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 Architecture and Urban Planning	C	5,00		5,00				GPC-1, GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-5
2	History of Russian Cities	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5
	Local Governance		11,00	4,00		4,00	3,00		
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-2, GPC-3, PC-1, PC-4, PC-5, UC-1, UC-2, UC-4, UC-5
	Socio-economic Geography		16,00	9,00		7,00			
1	Urban Ecology	C	4,00			4,00			GPC-3, GPC-4, UC-1
2	Geography and Geography of Cities	C	3,00	3,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
3	Socio-Economic Geography	C	6,00	6,00					GPC-2, GPC-3, PC-5, UC-1, UC-2, UC-5
4	Demography	C	3,00			3,00			GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
	Territorial Planning		21,00		8,00	4,00	9,00		
1	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
2	Urban Strategic Planning	C	3,00				3,00		GPC-3, PC-1, PC-2, PC-4, PC-5, UC-2, UC-4
3	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
4	Theories of urban development	C	3,00		3,00				GPC-3, GPC-5, PC-1, UC-1
5	Computer Graphics	C	5,00		5,00				GPC-1, GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-4
6	Sustainability and Development Policy (offered in a foreign language)	C	3,00				3,00		GPC-3, UC-4, UC-5
	Elective Professional Block (Major)		106,00	14,00	12,00	15,00	28,00	37,00	
	Дисциплины 4 курса по выбору		8,00				8,00		
1	The Arctic and the Far North: the territory specifics and the choice of methods of regional policy	E	4,00				4,00		GPC-1, GPC-3, GPC-5, PC-1, PC-2, PC-4, UC-1, UC-2, UC-5
2	Methods of Spatial Analysis. Advanced Level.	E	4,00				4,00		GPC-1, GPC-4, GPC-5, PC-5, UC-1, UC-5
3	Transport Planning	E	4,00				4,00		GPC-3, GPC-4, PC-1, PC-5
	Дисциплины 4 курса по выбору		8,00				8,00		
1	Project Management	E	4,00				4,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, PC-5, UC-2, UC-3, UC-4, UC-6
2	Sociology of Culture	E	4,00				4,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, PC-5, UC-2, UC-3, UC-4, UC-6
3	Public Economics	E	4,00				4,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, PC-5, UC-2, UC-3, UC-4, UC-6
4	Experience Economics	E	4,00				4,00		GPC-1, GPC-2, GPC-4, PC-2, PC-3, PC-5, UC-2, UC-3, UC-4, 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	Transport Economics	E	5,00				5,00	GPC-3, PC-1, PC-5, UC-1, UC-2, UC-5
4	Rural Studies	E	5,00				5,00	GPC-4, GPC-5, PC-1, UC-1, UC-2, UC-5
5	Branding of Cities	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
6	Urban Products and Services	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-4, UC-1, UC-2, UC-5
7	Creative Industries and Urban Change	E	5,00				5,00	GPC-4, GPC-5, PC-1, PC-5, UC-1, UC-2, UC-5
8	Housing management	E	5,00				5,00	GPC-4, GPC-5, PC-5, UC-1, UC-2, UC-5
Дисциплины 5 курса по выбору - 2			12,00				12,00	
1	Objects of Cultural Heritage	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-4, PC-5, UC-1, UC-4
2	Urbantech	E	4,00				4,00	GPC-4, GPC-5, PC-1, UC-1, UC-2, UC-5
3	Political Geography of the City	E	4,00				4,00	GPC-1, GPC-3, PC-1, PC-5, UC-1, UC-4
4	Anthropology of Innovation Development	E	4,00				4,00	GPC-3, PC-5, UC-1
5	Urban Childhood	E	4,00				4,00	GPC-1, GPC-2, GPC-3, PC-1, UC-1, UC-7, UC-8
6	Participatory Urban Planning	E	4,00				4,00	GPC-1, GPC-5, PC-1, PC-2, PC-3, PC-5
7	Forms of Urban Inequality	E	4,00				4,00	GPC-5, PC-1, PC-5
8	Standards and Regulations in Construction and Urban Planning	E	4,00				4,00	GPC-1, GPC-3, GPC-4, GPC-5, PC-2, PC-5
1 курс - НИС и проектные семинары			14,00	14,00				
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	Research Seminar "Culture of Critical Thinking"	C	4,00	4,00				GPC-1, UC-1, UC-4, UC-6
3	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	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
2	Research Seminar - 2	C	4,00		4,00			GPC-2, GPC-5, PC-5, UC-1, UC-6
3 курс - НИС и проектные семинары			15,00			15,00		
1	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, UC-2, UC-3, UC-6
2	Research Seminar "Contemporary Urban Studies"	C	7,00			7,00		GPC-3, PC-4, PC-5, UC-5, UC-6
4 курс - НИС, проектный семинар			12,00				12,00	
1	Research Seminar "Academic Basics of Urban Studies"	C	3,00				3,00	GPC-1, GPC-4, GPC-5, PC-5, UC-4, UC-5
2	Research Seminar - 4	C	3,00				3,00	GPC-1, GPC-4, GPC-5, PC-5, UC-4, UC-5
3	Project Seminar "Update and Implementation of the Master Plan (on the Example of the Planning City Sector)"	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-2, UC-3, UC-6
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
	Internship		32,00		6,00	5,00	13,00	8,00	
	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		3,00				3,00		
1	Проект	C	3,00				3,00		UC-1, UC-2, UC-3, UC-5, UC-6
	Research Internship		23,00			5,00	10,00	8,00	
1	Graduation 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
2	Preparation of Graduation Thesis	C	8,00					8,00	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-4, UC-5, UC-6
3	Курсовая работа на 3 курсе	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-1, UC-2, UC-3, UC-4, UC-5, UC-6
4	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	13,00	1,00				
	Core General Courses		2,00	1,00	1,00				
1	Safe Living Basics	C	1,00	1,00					UC-8
2	Physical Training	C	1,00		1,00				UC-7
	Optional General Courses		12,00	12,00					
1	Philosophy	C	4,00	4,00					GPC-3, UC-1, UC-2, UC-4, UC-5, UC-6
2	Law	C	4,00	4,00					GPC-3, PC-4, UC-1, UC-10, UC-2, UC-4
3	Rhetoric: the Practice of Oral and Written Communication	C	4,00	4,00					GPC-1, PC-4, 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	Project Proposal (offered in a foreign language)	C	1,00					1,00	GPC-5, UC-4
2	English Language Integrative Exam (offered in a foreign language)	C							UC-4
3	Independent English 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	O	8,00	8,00					UC-4
3	English	O	6,00		6,00				UC-4
	Data Culture		3,00		3,00				

1	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

Curriculum agreed:

Academic Supervisor BAEVSKIY O.A. 19.03.2021

Dean MIKHAILENKO E.K. 19.03.2021

Head of Centre for
Educational Model Design LEPESHKIN I.A. 24.03.2021

* Subject type:

Compulsory course C
Elective course E
Optional course O