National Research University Higher School of Economics (HSE)

APPROVED
29.05.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Basic Curriculum

Field of study 38.03.04 Public Administration
Educational Programme "Public Policy and Analytics"
Specializations: "Big Data in Public Administration", "Sustainable Development and Cities of the Future"
Implementing unit: St. Petersburg School of Social Sciences and Area Studies, HSE, HSE - Saint Petersburg

Years of Study: 2023/2024 - 2026/2027
Length of Programme: 4 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	
	Degree Programme		240,00	60,00	60,00	60,00	60,00	
	Major		152,00	47,00	24,00	37,00	44,00	
	Core Professional Block (Major)		94,00	39,00	21,00	34,00		
1	Institutional Economics	C	4,00			4,00		GPC-7, PC-1, UC-1, UC-9
2	Local Government	C	4,00			4,00		GPC-1, GPC-7, PC-4, PC-5, UC-1, UC-10
3	Budget Process and Financial System of the Russian Federation	C	4,00			4,00		GPC-1, GPC-6, PC-2, PC-4, UC-10
4	Applied Tasks in Decision-Making	C	4,00			4,00		GPC-7, GPC-8, PC-2, UC-2, UC-3
5	Economic and Social Statistics	C	6,00			6,00		GPC-7, PC-1, PC-2, UC-1, UC-9
6	Social Policy and Its Efficiency Evaluation	C	4,00			4,00		GPC-1, GPC-2, PC-1, PC-3, UC-1, UC-2, UC-5
7	Modern concepts of public administration	C	4,00			4,00		GPC-3, GPC-6, PC-1, PC-4, UC-1, UC-2
8	Introduction to Geoanalysis	E	4,00			4,00		GPC-7, GPC-8, PC-1, UC-1, UC-2
9	Microeconomics - introductory course	C	5,00	5,00				GPC-5, PC-1, PC-2, UC-1, UC-2, UC-9
10	Microeconomics - basic course	C	5,00	5,00				GPC-7, PC-2, PC-3, UC-1, UC-2
11	General Management	C	6,00	6,00				GPC-2, GPC-8, PC-2, PC-4, UC-3, UC-9
12	Legal foundations of public power	C	6,00	6,00				GPC-3, GPC-4, PC-4, UC-1, UC-10
13	Mathematics: An Introductory Course	C	6,00	6,00				GPC-5, PC-2, UC-1, UC-2
14	Algebra and Analysis	C	5,00	5,00				GPC-5, PC-2, UC-1, UC-2
15	Foundations of Probability Theory and Mathematical Statistics	C	6,00	6,00				GPC-5, PC-2, UC-1, UC-2
16	Macroeconomics 2 - basic course	C	3,00		3,00			GPC-7, PC-4, UC-1
17	Macroeconomics 1 - introductory course	C	3,00		3,00			PC-2, UC-1, UC-9
18	Organization Theory (offered in a foreign language)	C	3,00		3,00			GPC-2, PC-1, PC-4, UC-3, UC-4

19	Political Science	C	3,00		3,00			GPC-7, PC-1, UC-3, UC-4
20	Regional Economy and Management	C	3,00		3,00			GPC-7, PC-1, UC-1, UC-9
21	Urban management: theory and practice	C	3,00		3,00			GPC-4, PC-2, UC-10, UC-4
22	Public Economics	C	3,00		3,00			GPC-2, GPC-4, PC-2, UC-10, UC-4
	Elective Professional Block (Major)		58,00	8,00	3,00	3,00	44,00	
	Дисциплины по выбору студента		20,00				20,00	
	Elective Courses		20,00				20,00	
1	Ethics in Policy&Decision Making	E	5,00				5,00	GPC-1, PC-5, UC-5
2	Human Resource Management	E	5,00				5,00	GPC-2, GPC-7, UC-2, UC-3, UC-5, UC-6
3	Project Management	E	5,00				5,00	GPC-1, GPC-4, GPC-7, UC-2, UC-9
4	Strategic Planning	E	5,00				5,00	GPC-1, GPC-6, GPC-7, PC-1, PC-4, UC-1, UC-2, UC-9
5	Management of State and Municipal Property	E	5,00				5,00	GPC-4, GPC-5, GPC-6, GPC-7, PC-3, PC-4, UC-1
6	v	E	5,00				5,00	GPC-6, GPC-7, GPC-8, PC-3, PC-4, PC-5, UC-1, UC-2, UC-8, UC-9
7	Public Administration Technologies and Policy Analysis	E	5,00				5,00	GPC-1, GPC-2, PC-1, UC-1, UC-2, UC-3, UC-4
8	Regulatory Impact Assessment	C	5,00				5,00	GPC-2, GPC-4, PC-1, PC-4, UC-1, UC-9
9	Analytical Support of Public Administration	C	5,00				5,00	GPC-1, GPC-4, PC-2, PC-3, PC-4, PC-5, UC-1, UC-4
10	Models of Strategic Change	C	5,00				5,00	GPC-2, PC-1, PC-4, UC-1, UC-2
	Research seminar		18,00	8,00	3,00	3,00	4,00	
1	Research seminar "Methodology and applied approaches of public Administration research"	C	3,00			3,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
2	Research seminar "Research project"	C	4,00				4,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
3	Research seminar "Introduction to the subject public Administration research"	C	4,00	4,00				GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
4	Research Seminar "Introduction to Mathematical Methods"	C	4,00	4,00				GPC-5, PC-2, UC-1, UC-2
5	Research seminar "Methodology and design of research in public administration"	C	3,00		3,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	Big Data in Public Administration		20,00				20,00	

	Specialization Disciplines		20,00				20,00	
1	Public Management	C	5,00				5,00	GPC-1, GPC-6, GPC-8, PC-1, PC-4, PC-5, UC-1, UC-2, UC-9
2	Big Data and Predictive Analysis in the Public Sector	C	5,00				5,00	GPC-8, PC-3, PC-5, UC-1, UC-6
3	Financial Management in the State and Non-Profit Organizations	C	5,00				5,00	GPC-6, GPC-7, PC-1, PC-4, UC-1, UC-2, UC-9
4	The basics of investment analysis	C	5,00				5,00	GPC-4, GPC-6, PC-2, PC-3, PC-4, UC-1, UC-9
	Sustainable Development and Cities of the Future							
	Дисциплины специализации							
1	Sustainable Regional Planning Strategies	C	5,00				5,00	GPC-2, PC-1, PC-2, UC-1, UC-2, UC-9
2	Data Driven Cities	C	5,00				5,00	GPC-2, GPC-6, PC-2, PC-3, PC-4, UC-1, UC-2, UC-3, UC-4, UC-5
3	Digital transformation of megapolises: from zero to #1 in UN digital e-government ranking	C	5,00				5,00	GPC-8, PC-2, PC-5, UC-1, UC-2
4	Fundamentals of Spatial Planning	C	5,00				5,00	GPC-2, GPC-7, GPC-8, PC-1, PC-4, UC-1, UC-9
	Internship		30,00		9,00	9,00	12,00	
	Professional Internship		6,00				6,00	
1	Work Experience Internship	C	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	Project Internship		10,00		5,00	5,00		
1	Public Policy and Analytics Programme Project - 1	C	5,00		5,00			GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
2	Public Policy and Analytics Programme Project - 2	C	5,00			5,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	Research Internship		14,00		4,00	4,00	6,00	
1	Preparation of Graduation Thesis	C	6,00				6,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9

2	Курсовые работы	C	8,00		4,00	4,00		GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	General Courses		14,00	9,00	5,00			
	Core General Courses		2,00	1,00	1,00			
1	Safe Living Basics	C	1,00	1,00				GPC-2, PC-1, UC-1, UC-6, UC-8
2	Physical Training	C	1,00		1,00			UC-7
	Optional General Courses		12,00	8,00	4,00			
	Optional General Courses		10,00	6,00	4,00			
1	Philosophy	C	3,00	3,00				GPC-1, PC-2, UC-1
2	Psychology	C	3,00	3,00				GPC-1, PC-1, UC-1, UC-8
3	Russian History	C	4,00		4,00			GPC-1, PC-4, UC-1
	Fundamentals of Russian Statehood		2,00	2,00				
1	Foundations of Russian Statehood	C	2,00	2,00				GPC-1, PC-1, UC-5
2	Foundations of Russian Statehood	C	2,00	2,00				GPC-1, PC-1, UC-5
	Minor		20,00		10,00	10,00		
1	Minor	C	20,00		10,00	10,00		GPC-1, GPC-2, GPC-4, PC-1, PC-3, PC-5, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
	English		1,00				1,00	
	Examinations		1,00				1,00	
1	Independent English Exam	C						UC-4
2	Project Proposal	C	1,00				1,00	GPC-1, GPC-2, GPC-3, GPC-4, GPC-5, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
3	English Language Integrative Exam	C						UC-4
	Optional Courses							
1	English Language (offered in a foreign language)	O	14,00	8,00	6,00			UC-4
2	Academic Writing (offered in a foreign language)	O	2,00				2,00	GPC-7, PC-2, UC-5
	Data Culture		20,00	4,00	12,00	4,00		
1	Digital Literacy	C	4,00	4,00				GPC-8, PC-5, UC-1
2	Independent Digital Literacy Test	C						GPC-8, UC-1
3	Big Data Analysis Technologies	C	6,00		6,00			GPC-8, PC-1, PC-3, UC-1
4	Quantitative Methods of Data Analysis	C	6,00		6,00			GPC-8, PC-3, UC-1
5	Independent Programming Test. Intermediate	C						GPC-8, PC-5, UC-1
6	Data Science, AI and Generative Models Independent Test. Intermediate	C	1,00			1,00		GPC-8, PC-5, UC-1
7	External Examinations on Digital Skills. Entry-level	C						GPC-8, PC-2, UC-1
8	External Examinations on Digital Skills. Intermediate Level	C						GPC-8, PC-2, UC-1
9	Data analytics, artificial intelligence and generative models	C	3,00			3,00		GPC-8, PC-5, UC-5

10	External Examinations on Digital Skills. Final Level	C						GPC-8, PC-2, 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, GPC-6, GPC-7, GPC-8, PC-1, PC-2, PC-3, PC-4, PC-5, UC-1, UC-10, UC-11, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, UC-9
	State Examinations							

Curriculum agreed:

Academic Supervisor	SANINA A.G.	24.05.2023
Dean	Sorokin A.N.	25.05.2023
Deputy Director	KUZMIN P.V.	25.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	26.05.2023

* Subject type:

Compulsory course	C
Elective course	E
Optional course	O