



National Research University Higher School of Economics (HSE)

Basic Curriculum

Field of study 41.04.04 Political Science

Educational Programme "Data Analytics for Politics and Society"

Trajectories: "Social Data Analytics"

Implementing unit: St. Petersburg School of Social Sciences and Area Studies, HSE, HSE - Saint Petersburg

Years of Study: 2022/2023 - 2023/2024

Length of Programme: 2 years

Mode of Study: Full Time

Degree: Master's degree / MBA

APPROVED

18.05.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Block Code	Course	Subject type	Credits	Credits by Years		Planned Educational Programme Development Results
				1	2	
	Degree Programme		120,00	60,00	60,00	
	Social Data Analytics (General track)		120,00	60,00	60,00	
	Key Seminars		18,00	9,00	9,00	
1	Mentor's Seminar (offered in a foreign language)	C	6,00	3,00	3,00	GPC-9.POL, PC-9, UC-4, UC-6
2	Research Seminar "Data Analytics for Politics and Society" (offered in a foreign language)	C	6,00	3,00	3,00	GPC-1.POL, GPC-2.POL, GPC-5.POL, GPC-7.POL, PC-1, PC-10, PC-2, PC-9, UC-1, UC-3, UC-5, UC-6
3	Project Seminar (offered in a foreign language)	C	6,00	3,00	3,00	GPC-4.POL, GPC-8.POL, PC-10, PC-2, PC-3, PC-9, UC-2, UC-3, UC-5
	Internship		30,00	9,00	21,00	
	Research Internship		30,00	9,00	21,00	
1	Master Thesis Preparation (offered in a foreign language)	C	21,00		21,00	GPC-1.POL, GPC-2.POL, GPC-3.POL, GPC-4.POL, GPC-5.POL, GPC-6.POL, GPC-7.POL, GPC-8.POL, GPC-9.POL, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6
2	Term Paper (offered in a foreign language)	C	6,00	6,00		GPC-1.POL, GPC-2.POL, GPC-3.POL, GPC-4.POL, GPC-5.POL, GPC-6.POL, GPC-7.POL, GPC-8.POL, GPC-9.POL, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

3	Project (offered in a foreign language)	C	3,00	3,00		GPC-4.POL, GPC-7.POL, GPC-8.POL, PC-1, PC-10, PC-3, PC-9, UC-2, UC-3
	Major		54,00	33,00	21,00	
	Compulsory Courses		30,00	30,00		
1	Social and Political Attitudes (offered in a foreign language)	C	6,00	6,00		GPC-6.POL, PC-11, PC-4, PC-5, PC-7, UC-1, UC-4
2	Data Analysis (offered in a foreign language)	C	6,00	6,00		GPC-2.POL, GPC-3.POL, PC-3, PC-4, PC-5, UC-1
3	Text Mining and Natural Language Processing (offered in a foreign language)	C	3,00	3,00		GPC-4.POL, PC-1, PC-4, PC-5, UC-1
4	Modern Political Science (offered in a foreign language)	C	3,00	3,00		GPC-1.POL, PC-1, PC-2, PC-7, PC-8, UC-1, UC-4
5	Methodology and Methods of Social and Political Research (offered in a foreign language)	C	6,00	6,00		GPC-3.POL, GPC-4.POL, PC-2, PC-3, PC-4, PC-5, PC-8, UC-3
6	Programming in R (offered in a foreign language)	C	3,00	3,00		GPC-2.POL, GPC-4.POL, PC-3, PC-4, UC-4, UC-6
7	BI tools for business and policyanalysis (offered in a foreign language)	C	3,00	3,00		GPC-3.POL, PC-3, PC-4, UC-2, UC-4
	Compulsory Disciplines 2 course		15,00		15,00	
1	Methodology and Methods of Social and Political Research II (offered in a foreign language)	C	3,00		3,00	GPC-3.POL, GPC-4.POL, PC-2, PC-3, PC-4, PC-5, PC-8, UC-3
2	Data Analysis: Advanced Level (offered in a foreign language)	C	6,00		6,00	GPC-2.POL, GPC-3.POL, PC-11, PC-3, PC-4, PC-5, UC-1
3	Text mining: Advanced Level (offered in a foreign language)	C	3,00		3,00	GPC-3.POL, GPC-5.POL, PC-1, PC-2, PC-5, UC-2
4	Computational Modeling for Social and Political Studies: Advanced Level (offered in a foreign language)	C	3,00		3,00	GPC-3.POL, PC-3, PC-4, PC-5, PC-6, PC-8, UC-1, UC-3
	Elective Courses 1st year		3,00	3,00		
1	Social Network Analysis (offered in a foreign language)	E	3,00	3,00		GPC-2.POL, GPC-3.POL, PC-3, PC-4, UC-4, UC-5
2	Multilevel Modeling (offered in a foreign language)	E	3,00	3,00		GPC-2.POL, GPC-3.POL, GPC-4.POL, PC-3, PC-4, PC-5, UC-4, UC-6
3	Selected Topics in Data Science (offered in a foreign language)	E	3,00	3,00		GPC-3.POL, PC-1, PC-11, PC-2, PC-3, UC-1
	Elective courses 2 year		6,00		6,00	
1	Digital Politics: Eurasia in the Global Context (offered in a foreign language)	E	6,00		6,00	GPC-1.POL, GPC-2.POL, GPC-3.POL, GPC-8.POL, PC-1, PC-11, PC-2, PC-3, PC-8, UC-1, UC-4, UC-5
2	Politics and Society in Belarus, Moldova and Ukraine (offered in a foreign language)	E	6,00		6,00	GPC-1.POL, GPC-3.POL, GPC-4.POL, GPC-8.POL, PC-1, PC-11, PC-2, PC-8, UC-1, UC-5
	Magolego		15,00	9,00	6,00	

1	All-university Pool MAGOLEGO Courses (offered in a foreign language)	E	15,00	9,00	6,00	GPC-1.POL, GPC-2.POL, GPC-3.POL, GPC-5.POL, GPC-6.POL, GPC-9.POL, PC-1, PC-2, PC-4, PC-5, PC-6, PC-9, UC-1, UC-4, UC-5, UC-6
	Final State Certification (FSC)		3,00		3,00	
1	Final Qualification Paper (offered in a foreign language)	C	3,00		3,00	GPC-1.POL, GPC-2.POL, GPC-3.POL, GPC-4.POL, GPC-5.POL, GPC-6.POL, GPC-7.POL, GPC-8.POL, GPC-9.POL, PC-1, PC-10, PC-11, PC-2, PC-3, PC-4, PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6

Curriculum agreed:

Academic Supervisor	SORBALE A.B.	04.05.2022
Dean	KHODACHEK A.M.	04.05.2022
Deputy Director	KUZMIN P.V.	04.05.2022
Head of Centre for Educational Model Design	LEPESHKIN I.A.	13.05.2022

* Subject type:

Compulsory course	C
Elective course	E