



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 41.04.04 Political Science,  
39.04.01 Sociology

Educational Programme "Data Analytics for Politics and Society"

Trajectories: "Data Analytics for Politics and Society"

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

1 st, 2023/2024 academic year

APPROVED

12.05.2023

Vice Rector  
ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2023/2024 - 2024/2025

Mode of Study: Full Time

Degree: Master's degree / MBA

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
<b>Degree Programme</b>				<b>60,00</b>	<b>2 280</b>	<b>380</b>	<b>108</b>	<b>76</b>	<b>130</b>	<b>70</b>	
<b>Data Analytics for Politics and Society (General track)</b>				<b>60,00</b>	<b>2 280</b>	<b>384</b>	<b>108</b>	<b>76</b>	<b>130</b>	<b>70</b>	
<b>Major</b>				<b>33,00</b>	<b>1 254</b>	<b>284</b>	<b>96</b>	<b>68</b>	<b>88</b>	<b>32</b>	
<b>Elective Courses 1st year</b>				<b>3,00</b>	<b>114</b>	<b>32</b>				<b>32</b>	
1	Social Network Analysis	E	Department of Sociology	3,00	114	32				32A	
2	Selected Topics in Data Science	E	Department of Political Science and International Affairs	3,00	114	32				32A	
3	Multilevel Modeling	E	Department of Sociology	3,00	114	32				32A	
<b>Compulsory Courses 1 Year</b>				<b>30,00</b>	<b>1 140</b>	<b>252</b>	<b>96</b>	<b>68</b>	<b>88</b>		
1	Data Analysis	C	Department of Sociology	6,00	228	48		24	24A		
2	Computational Modeling for Social and Political Studies	C	Department of Sociology	3,00	114	32			32A		Foreign language
3	Text Mining and Natural Language Processing	C	Department of Sociology	3,00	114	32			32A		
4	Methodology and Methods of Social and Political Research	C	Department of Political Science and International Affairs	6,00	228	40	20	20A			Foreign language
5	Programming in R	C	Department of Sociology	3,00	114	28	28A				
6	Modern Political Science	C	Department of Political Science and International Affairs	3,00	114	24	24A				Foreign language
7	Social and Political Attitudes	C	Department of Political Science and International Affairs	6,00	228	48	24	24A			
<b>Key Seminars</b>				<b>9,00</b>	<b>342</b>	<b>96</b>	<b>12</b>	<b>8</b>	<b>40</b>	<b>36</b>	

1	Research Seminar "Data Analytics for Politics and Society"	C	Department of Sociology	3,00	114	44	4	4A	20	16A
2	Project Seminar	C	Department of Sociology	3,00	114	32			16	16A
3	Mentor's Seminar	C	Department of Sociology	3,00	114	20	8	4A	4	4A
<b>Magolego</b>				<b>9,00</b>	<b>342</b>					
1	All-university Pool MAGOLEGO Courses	E		9,00	342					
<b>Internship</b>				<b>9,00</b>	<b>342</b>	<b>4</b>			<b>2</b>	<b>2</b>
<b>Research Internship</b>				<b>6,00</b>	<b>228</b>	<b>2</b>				<b>2</b>
1	Курсовая работа	C		6,00	228	2				2A
<b>Project Internship</b>				<b>3,00</b>	<b>114</b>	<b>2</b>			<b>2</b>	
1	Project	C		3,00	114	2			2A	

**Curriculum agreed:**

Academic Supervisor	SORBALE A.B.	11.04.2023
Dean	KHODACHEK A.M.	11.04.2023
Deputy Director	KUZMIN P.V.	11.04.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	05.05.2023

\* Subject type:

Compulsory course

C

Elective course

E