



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.01 Economics,
38.03.02 Management

Educational Programme "International Bachelor in Business
and Economics"

Specializations: "Data-Driven Company", "Economics with Data
Science", "Finance and Investments", "International Business
and Sustainable Development"

Implementing unit: St. Petersburg School of Economics and
Management, HSE, HSE - Saint Petersburg
2 nd, 2023/2024 academic year

APPROVED

23.05.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2022/2023 - 2025/2026

Mode of Study: Full Time

Degree: Bachelor's degree

Block Code	Course	Subject type	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
							1	2	3	4	
Degree Programme				38,00	1 606	662	224	208	272	248	
Data Culture				4,00	152	64	28	28	2		
1	Introduction to Python for Data Science	C	Department of Management	4,00	152	56	28	28A			Online Course, Foreign language
2	External Examinations on Digital Skills. Entry-level	C	отдел развития цифровых компетенций			2			2A		
3	External Examinations on Digital Skills. Final Level	C	отдел развития цифровых компетенций			2				2A	
4	External Examinations on Digital Skills. Intermediate Level	C	отдел развития цифровых компетенций			2			2A		
5	Independent Programming Test. Intermediate	C	отдел развития цифровых компетенций			2			2A		Online Course, Foreign language
Major				31,00	1 178	412	154	140	216	198	
Core Professional Block (Major)				28,00	1 064	376	154	140	198	162	
Mandatory Stream disciplines				28,00	1 064	376	126	70	108	72	
Compulsory disciplines of the English-speaking stream				28,00	1 064	376	126	70	108	72	
1	Principles of Accounting	E	Department of Finance	3,00	114	28	28A				Foreign language
2	Methods of Optimization	E	Department of Economics	4,00	152	42	42A				Foreign language
3	Applied Statistics	E	Department of Economics	3,00	114	36				36A	Foreign language
4	Probability Theory and Mathematical Statistics	E	Department of Mathematics	6,00	228	98	56	42A			Foreign language
5	Game Theory	E	Department of Economics	4,00	152	64		28	36A		Foreign language
6	Theory of Finance	E	Department of Finance	5,00	190	72			36	36A	Foreign language

7	Economics of the Firm	E	Department of Economics	3,00	114	36			36A		Foreign language
Mandatory disciplines of the Russian-speaking stream							126	70	108	72	
1	Principles of Accounting	E	Department of Finance	3,00	114	28	28A				
2	Methods of Optimization	E	Department of Economics	4,00	152	42	42A				
3	Applied Statistics	E	Department of Economics	3,00	114	36				36A	
4	Probability Theory and Mathematical Statistics	E	Department of Mathematics	6,00	228	98	56	42A			
5	Game Theory	E	Department of Economics	4,00	152	64		28	36A		
6	Theory of Finance	E	Department of Finance	5,00	190	72			36	36A	
7	Economics of the Firm	E	Department of Economics	3,00	114	36			36A		
Обязательные дисциплины программы							28	70	90	90	
1	Marketing	C	Department of Management	4,00	152	56	28	28A			Foreign language
2	Microeconomics II	C	Department of Economics	6,00	228	96		42	54A		Foreign language
3	Microeconomics III	C	Department of Economics	4,00	152	54				54A	Foreign language
4	Entrepreneurship	C	Department of Management	3,00	114	36				36A	Foreign language
5	Project Management	C	Department of Management	3,00	114	36			36A		Foreign language
Elective Professional Block (Major)				3,00	114	36			18	36	
Elective courses 2 year				3,00	114	36				36	
1	Introduction into Financial Economics	E	Department of Finance	3,00	114	36				36A	Foreign language
2	Dynamic systems in the economy	E	Department of Mathematics	3,00	114	36				36A	
3	Introduction to International Business	E	Department of Management	3,00	114	36				36A	Foreign language
4	Practices of Business Analysis	E	Department of Management	3,00	114	36				36A	
Обязательные дисциплины программы									18		
1	Project Seminar "Business Plan"	C	Department of Management	2,00	76	16			12	4A	Foreign language
English											
Optional Courses											
1	English	O		6,00	228	104	28	32	44A		Foreign language, Credits only to the cumulative rating
General Courses				1,00	200	184	42	40	52	50	
Optional General Courses											
1	Elective General Courses	E									
Core General Courses				1,00	200	184	42	40	52	50	
1	Physical Training	C	Department of Physical Training	1,00	200	184	42	40A	52	50A	Online Course, Foreign language
Internship				2,00	76	2			2		
Project Internship				2,00	76	2			2		
1	Course project "Business plan"	C		2,00	76	2			2	2	Foreign language

Curriculum agreed:

Academic Supervisor	KRAKOVICH V.V.	11.05.2023
Dean	LEZINA T.A.	12.05.2023
Deputy Director	KUZMIN P.V.	12.05.2023

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

23.05.2023

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O