



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Business Informatics"

Implementing unit: St. Petersburg School of Economics and Management, HSE, HSE - Saint Petersburg

1 st, 2024/2025 academic year

APPROVED

06.05.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2024/2025 - 2027/2028

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				60,00	2 480	910	238	176	248	248	
Data Culture				4,00	152	44	28	14	2		
1	Introduction to Data Analytics	C	департамент бизнес-информатики и операционного менеджмента	4,00	152	42	28	14A			
2	Independent Digital Literacy Test	C	отдел развития цифровых компетенций			2			2A		Online Course
Major				51,00	1 938	646	136	122	194	194	
Core Professional Block (Major)				46,00	1 748	594	122	108	182	182	
1	Algorithms and Data Structures	C	департамент бизнес-информатики и операционного менеджмента	6,00	228	56			28	28A	
2	Business Communications	C	департамент бизнес-информатики и операционного менеджмента	3,00	114	36				36A	
3	Discrete Mathematics	C	Department of Mathematics	6,00	228	72			36	36A	
4	Linear Algebra and Analytic Geometry I	C	Department of Mathematics	5,00	190	84	42	42A			
5	Linear Algebra and Analytic Geometry II	C	Department of Mathematics	4,00	152	54			54A		
6	Mathematics.Mathematical Analysis I	C	Department of Mathematics	4,00	152	56	28	28A			
7	Mathematics.Mathematical Analysis II	C	Department of Mathematics	5,00	190	90			36	54A	

8	General Management	C	департамент бизнес-информатики и операционного менеджмента	3,00	114	48	24	24A			
9	Java Programming	C	департамент бизнес-информатики и операционного менеджмента	6,00	228	56			28	28A	
10	Software Engineering	C	департамент бизнес-информатики и операционного менеджмента	4,00	152	42	28	14A			
Elective Professional Block (Major)				5,00	190	52	14	14	12	12	
Обязательные дисциплины программы				5,00	190	52	14	14	12	12	
1	Project Seminar "SWOT Analysis"	C	департамент бизнес-информатики и операционного менеджмента	2,00	76	24			12	12A	
2	Career Guidance Seminar "Introduction to Business Informatics"	C	департамент бизнес-информатики и операционного менеджмента	3,00	114	28	14	14A			
English						2				2	
Optional Courses											
1	English language	O		8,00	304	128	20	28A	40	40A	Foreign language, Credits only to the cumulative rating
Examinations						2				2	
1	English Language Integrative Exam	C	Department of Foreign Languages			2				2A	Foreign language
General Courses				3,00	314	216	74	40	52	50	
Optional General Courses				2,00	76	26	26				
1	Foundations of Russian Statehood	C	School of History	2,00	76	26	26A				Online Course
Core General Courses				1,00	238	190	48	40	52	50	
1	Safe Living Basics	C	отдел развития образовательных программ	1,00	38	6	6A				Online Course
2	Physical Training	C	Department of Physical Training		200	184	42	40A	52	50A	Online Course
Internship				2,00	76	2				2	
Project Internship				2,00	76	2				2	
1	Course project: SWOT analysis	C		2,00	76	2				2A	

Curriculum agreed:

Academic Supervisor

23.04.2024

Dean

LEZINA T.A.

23.04.2024

Deputy Director

KUZMIN P.V.

24.04.2024

Head of Centre for
Educational Model Design

LEPESHKIN I.A.

06.05.2024

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O