



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 38.03.05 Business Informatics

Educational Programme "Management and Digital Innovation"

Implementing unit: Graduate School of Business, HSE -
Moscow

2 nd, 2023/2024 academic year

APPROVED

12.05.2023

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				60,00	2 442	786	164	202	210	212	
Data Culture						4			2	4	
1	External Examinations on Digital Skills. Entry-level	C	отдел развития цифровых компетенций			2			2A		Foreign language
2	External Examinations on Digital Skills. Intermediate Level	C	отдел развития цифровых компетенций			2				2A	Foreign language
Major				54,00	2 052	636	128	166	172	170	
Core Professional Block (Major)				44,00	1 672	528	128	166	132	102	
Subject Areas				44,00	1 672	528	128	166	132	102	
1	Algorithms and Data Structures	C	департамент бизнес-информатики	3,00	114	36	20	16A			Foreign language
2	Data Analysis in Python	C	департамент бизнес-информатики	3,00	114	36			36A		Foreign language
3	Enterprise Architecture	C	департамент бизнес-информатики	3,00	114	36				36A	Online Course, Foreign language
4	Business and Management in Global Context	C	департамент стратегического и международного менеджмента	6,00	228	72		36	36A		Foreign language
5	Introduction to information systems	C	департамент бизнес-информатики	4,00	152	48		48A			Foreign language
6	Business Communications	C	департамент организационного поведения и управления человеческими ресурсами	3,00	114	36	36A				Foreign language
7	Information Systems and Organisations	C	департамент бизнес-информатики	3,00	114	36				36A	Foreign language
8	Principles of accounting	C	департамент финансового менеджмента	5,00	190	60		30	30A		Foreign language

9	Probability Theory and Mathematical Statistics	C		3,00	114	36	36A				Foreign language
10	Data management in database design	C	департамент бизнес-информатики	3,00	114	36	36A				Foreign language
11	Digital infrastructures for business	C	департамент бизнес-информатики	5,00	190	60			30	30A	Foreign language
12	Business Ethics and Corporate Social Responsibility	C	департамент стратегического и международного менеджмента	3,00	114	36		36A			Foreign language
Elective Professional Block (Major)				10,00	380	108			40	68	
Дисциплины по выбору 2 курс				4,00	152	40			20	20	
1	Mathematical and Statistical Modeling	E	департамент бизнес-информатики	4,00	152	48			24	24A	Foreign language
2	Principles of banking and finance	E	департамент финансового менеджмента	4,00	152	48			24	24A	Foreign language
НИС				2,00	76	20			20		
1	Project Seminar "SWOT analysis of a Company"	C	департамент стратегического и международного менеджмента	2,00	76	20			20A		Foreign language
Core Courses				4,00	152	48				48	
1	Machine Learning with Python	C	департамент бизнес-информатики	4,00	152	48				48A	Foreign language
English											
Optional Courses											
1	Academic Writing	O		3,00	114	36	36A				Foreign language, Credits only to the cumulative rating
General Courses				1,00	200	144	36	36	36	36	
Core General Courses				1,00	200	144	36	36	36	36	
1	Physical Training	C	Department of Physical Training	1,00	200	144	36	36	36	36A	
Internship				5,00	190	2				2	
Project Internship				5,00	190	2				2	
1	Project on SWOT Analysis	C	департамент стратегического и международного менеджмента	5,00	190	2				2A	Foreign language

Curriculum agreed:

Academic Supervisor GLADKOVA M.A. 26.04.2023

Dean GABRIELOV A.O. 26.04.2023

Head of Centre for Educational Model Design LEPESHKIN I.A. 12.05.2023

* Subject type:

Compulsory course

Elective course

Optional course

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