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 Progamme			**60,00**	**2 442**	**786**	**164**	**202**	**210**	**210**	
	Data Culture					**4**			**2**	**2**	
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	департамент бизнес-информатики	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	C
Elective course	E
Optional course	O