



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

1 st, 2023/2024 academic year

APPROVED

30.05.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2023/2024 - 2026/2027

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	864	214	242	214	210	
Data Culture				10,00	380	80			58	22	
1	Independent Digital Literacy Test	C	отдел развития цифровых компетенций			2				2A	Online Course, Foreign language
2	Data Management	C	департамент бизнес-информатики	4,00	152	40			40A		Foreign language
3	Digital Literacy	C	департамент операционного менеджмента и логистики	6,00	228	38			18	20A	Foreign language
Major				35,00	1 330	484	88	184	80	148	
Core Professional Block (Major)				33,00	1 254	464	88	184	80	128	
1	Algorithms and Data Structures	C	департамент бизнес-информатики	4,00	152	48		48A			Foreign language
2	Introduction to Digital Innovations	C	департамент бизнес-информатики	4,00	152	48		48A			Foreign language
3	Linear Algebra	C	департамент бизнес-информатики	5,00	190	80	40	40A			Foreign language
4	Macroeconomics	C	департамент бизнес-информатики	5,00	190	64			32	32A	Foreign language
5	Calculus	C	департамент бизнес-информатики	5,00	190	80			40	40A	Foreign language
6	Microeconomics	C	департамент бизнес-информатики	6,00	228	96	48	48A			Foreign language
7	Probability Theory and Mathematical Statistics	C	департамент бизнес-информатики	4,00	152	48				48A	Foreign language
Elective Professional Block (Major)				2,00	76	20				20	
R&D Seminar				2,00	76	20				20	

1	Project Seminar "Creative Problem Solving"	C	департамент стратегического и международного менеджмента	2,00	76	20				20A	Foreign language
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	School of Foreign Languages			2				2A	Foreign language
General Courses				10,00	580	296	126	58	76	36	
Optional General Courses				9,00	342	134	72	22	40		
1	Foundations of Russian Statehood	C	School of History	2,00	76	54	54A				Foreign language
2	Sociology	C	Department of Sociology	4,00	152	40			40A		Online Course, Foreign language
3	Philosophy	C	Школа философии и культурологии	3,00	114	40	18	22A			Online Course, Foreign language
Core General Courses				1,00	238	162	54	36	36	36	
1	Safe Living Basics	C	центр поддержки студенческих инициатив	1,00	38	18	18A				Online Course, Foreign language
2	Physical Training	C	Department of Physical Training		200	144	36	36	36	36A	Foreign language
Internship				5,00	190	2				2	
Project Internship				5,00	190	2				2	
1	Applied Project "Design Thinking"	C		5,00	190	2				2A	Foreign language

Curriculum agreed:

Academic Supervisor	GLADKOVA M.A.	22.05.2023
Dean	GABRIELOV A.O.	22.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	30.05.2023

* Subject type:

Compulsory course
 Elective course
 Optional course

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