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
3 rd, 2023/2024 academic year

APPROVED
05.05.2023
Vice Rector
ROSHCHIN S.Y.
Signed with EDS

Length of Programme: 4 years
Years of Study: 2021/2022 - 2024/2025
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**	**2 280**	**562**	**146**	**184**	**110**	**122**	
	Data Culture			**1,00**	**38**	**4**				**4**	
1	Independent Data Science Test. Advanced Level	C	отдел развития цифровых компетенций	1,00	38	2				2A	Online Course, Foreign language
2	Independent Programming Test. Advanced Level	C	отдел развития цифровых компетенций			2				2A	Online Course, Foreign language
	Major			**54,00**	**2 052**	**556**	**146**	**184**	**110**	**116**	
	Core Professional Block (Major)			**38,00**	**1 444**	**396**	**146**	**164**	**30**	**56**	
	Subject Areas			**38,00**	**1 444**	**396**	**146**	**164**	**30**	**56**	
	Higher Mathematics			**3,00**	**114**	**30**		**30**			
1	Mathematical Process Modelling	C	департамент бизнес-информатики	3,00	114	30		30A			Foreign language
	Computer Science and Information Systems			**4,00**	**152**	**40**		**40**			
1	Information Systems and Project Management	C	департамент стратегического и международного менеджмента	4,00	152	40		40A			Foreign language
	General and Strategic Management			**17,00**	**646**	**186**	**66**	**64**		**56**	
1	Marketing	C	департамент маркетинга	5,00	190	50	26	24A			Foreign language
2	General Management	C	департамент стратегического и международного менеджмента	4,00	152	40	40A				Foreign language
3	Advanced Programming and Data Analysis	C	департамент бизнес-информатики	4,00	152	56				56A	Foreign language

4	Strategic Management	C	департамент стратегического и международного менеджмента	4,00	152	40		40A			Foreign language
	Entrepreneurship			**6,00**	**228**	**60**		**30**	**30**		
1	Entrepreneurship	C	департамент стратегического и международного менеджмента	6,00	228	60		30	30A		Foreign language
	Decision-making and Operations Research			**8,00**	**304**	**80**	**80**				
1	Quantitative Decision Making in a Big Data Society	C	департамент бизнес-информатики	4,00	152	40	40A				Foreign language
2	Digital Business Transformation	C	департамент бизнес-информатики	4,00	152	40	40A				Foreign language
	Elective Professional Block (Major)			**16,00**	**608**	**160**		**20**	**80**	**60**	
	R&D Seminar			**2,00**	**76**	**20**			**20**		
1	Project Seminar "Business Plan"	C	департамент стратегического и международного менеджмента	2,00	76	20			20A		Foreign language
	Compulsory Courses			**6,00**	**228**	**60**		**20**	**20**	**20**	
1	Innovating digital systems and services	C	департамент бизнес-информатики	6,00	228	60		20	20	20A	Foreign language
	Elective 2023/2024			**8,00**	**304**	**80**			**40**	**40**	
1	Artificial Intelligence and Internet of Things for Business	E	департамент бизнес-информатики	4,00	152	40			20	20A	Foreign language
2	Basics of Information Security	E	Department of Computer Security	4,00	152	40			20	20A	Foreign language
3	Game Theory	E	департамент бизнес-информатики	4,00	152	40			20	20A	Foreign language
	Internship			**5,00**	**190**	**2**				**2**	
	Project Internship			**2,00**	**76**	**2**				**2**	
1	Project on Business Plan	C	департамент стратегического и международного менеджмента	2,00	76	2				2A	Foreign language
	Professional Internship			**3,00**	**114**						
1	Work Experience Internship	C		3,00	114						Foreign language

Curriculum agreed:

Academic Supervisor	GLADKOVA M.A.	28.04.2023
Dean	GABRIELOV A.O.	28.04.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	04.05.2023

* Subject type:

Compulsory course	C
Elective course	E
Optional course	O