National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.04.05 Business Informatics
Educational Programme "Business Informatics"
Trajectories: "Agile Organization Architecture"
Implementing unit: Faculty of Informatics, Mathematics and
Computer Sciences, HSE - Nizhny Novgorod
1 st, 2023/2024 academic year

APPROVED
12.05.2023
Vice Rector
ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years
Years of Study: 2023/2024 - 2024/2025
Mode of Study: Full Time
Degree: Master's degree / MBA

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**	**2 280**	**518**	**154**	**102**	**110**	**152**	
	Agile Organization Architecture (Research track)			**60,00**	**2 280**	**518**	**154**	**102**	**110**	**152**	
	Major			**42,00**	**1 596**	**446**	**140**	**88**	**88**	**130**	
	Core Professional Block (Major)			**18,00**	**684**	**168**	**140**	**28**			
1	Business Rhetoric and Communication	C	School of Foreign Languages	3,00	114	24	24A				Foreign language
2	Introduction to Business Informatics	C	Department of Data Systems and Technologies	3,00	114	28	28A				
3	System Analysis and Organization Design	C	Department of Data Systems and Technologies	3,00	114	28	28A				
4	Modern Information Technologies for Building IT Infrastructure	C	Department of Data Systems and Technologies	3,00	114	28	28A				
5	Strategic Management	C	Department of Venture Management	3,00	114	32		32A			Foreign language
6	Economic and Mathematic Modeling	C	Department of Data Systems and Technologies	3,00	114	28		28A			
	Elective Professional Block (Major)			**24,00**	**912**	**278**		**60**	**88**	**130**	
1	Enterprise Architecture	C	Department of Data Systems and Technologies	3,00	114	44			44A		
2	Enterprise Architecture (Advanced Level)	C	Department of Data Systems and Technologies	3,00	114	40				40A	
3	Information Technologies in Decision Support Information Systems	C	Department of Data Systems and Technologies	3,00	114	40				40A	
4	Conceptual Modelling	C	Department of Data Systems and Technologies	3,00	114	44			44A		

№	Subject name	*	Department	Credits	Hours						
5	Conceptual Modeling: Information Technologies	C	Department of Data Systems and Technologies	3,00	114	40				40A	
6	Building the Enterprise's IT Infrastructure	C	Department of Data Systems and Technologies	3,00	114	32		32A			
7	Practice of Systems Engineering	C	Department of Data Systems and Technologies	3,00	114	10				10A	
8	System Analysis and Design: Archetypes of Systems	C	Department of Data Systems and Technologies	3,00	114	28		28A			
	Key Seminars			**4,00**	**152**	**70**	**14**	**14**	**22**	**20**	
1	Mentor's Seminar	C	Department of Data Systems and Technologies	4,00	152	70	14	14A	22	20A	
	Magolego			**9,00**	**342**						
1	All-university Pool MAGOLEGO Courses	E		9,00	342						
	Internship			**5,00**	**190**	**2**				**2**	
	Research Internship			**5,00**	**190**	**2**				**2**	
1	Term Paper	C		5,00	190	2				2A	

Curriculum agreed:

Academic Supervisor	BAEVSKIY O.A.	28.04.2023
Dean	ASEEVA N.V.	03.05.2023
Deputy Director	FOMENKOV D.A.	04.05.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	04.05.2023

* Subject type:
Compulsory course   C
Elective course   E