

National Research University Higher School of Economics (HSE)

Curriculum
Field of study 38.04.05 "Business Informatics"
Educational Programme "Information Analytics in Enterprise Management"

APPROVED by
Vice Rector

Faculty of Economics, Management and Business Informatics, Perm
1st, 2021/2022 year of study

" ____ " _____ 20__ .

Length of Programme: 2 years
Years of Study: 2021/2022 - 2022/2023
Mode of Study: Full Time
Degree: Master's Degree

Number of Students: 29
Number of Groups: 1

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	(!!	!!)	60	2280	454	144	130	106	74	
1	Block 1. Courses (Modules)		43	1634	406	132	118	86	70	
.1	Components of the Field of Study		12	456	164	98	66			
	Basic Components		12	456	164	98	66			
1	System Analysis and Organization Design	Department of Information Technologies in Business	3	114	42	16	26A			
2	Economic and Mathematic Modeling	Department of Information Technologies in Business	3	114	40	40A				
3	Enterprise Architecture Perfecting	Department of Information Technologies in Business	6	228	82	42	40A			
.2	Components of Educational Program/Track		31	1178	242	34	52	86	70	
	Basic Components		10	380	86	20	38	28		
1	Architecture of Management Information Systems	Department of Information Technologies in Business	5	190	58	20	38A			
2	Applied Machine Learning (offered in English)	(- !)	5	190	28			28A		
	Elective Components (Elective Courses)		21	798	156	14	14	58	70	
1	Advanced Data Management (offered in English)	(- !)	5	190	40			20	20A	
2	Semantic Technologies (offered in English)	Department of Information Technologies in Business	7	266	52			26	26A	
3	University Pool Courses (MAGO-LEGO)		3	114	36			12	24A	
	Elective Course (1 out of 2)		6	228	28	14	14			
1	Information Systems Development Methods and Tools	Department of Information Technologies in Business	6	228	28				28A	
2	Cloud Technologies (offered in English)	(- !)	6	228	28	14	14A			

2	Block 2. Practice(s), Project and(or) Research work		17	646	48	12	12	20	4	
	Research Work		11	418	44	12	12	18	2	
1	Term Paper		6	228	2				2A	
3	Research Seminar	Department of Information Technologies in Business	5	190	42	12	12	18A		
	Project Activity		2	76	2				2	
1	()		2	76	2				2A	
	Internship		4	152	2			2		

A Interim assessment