

Name	Forms of interim assessment					Credits	Total academic hours					Year 1		Year 2		Assigned department	
	Examination	Pass/fail exam	Pass/fail exam with a grade	Course work	Calculation and graphic work		Fact	As scheduled	Work with a teacher	Self study	Control	Semester 1	Semester 2	Semester 3	Semester 4	Code	Name
												Credits	Credits	Credits	Credits		
Unit 1.Disciplines (module)						74	2664	1096.5	1289.5	278	17	26	20	11			
Core part						32	1152	602.85	375.4	173.75	14	10	8				
Research module	12	1			12	10	360	180.65	109.85	69.5	6	4					
Methodology of scientific research		1				2	72	36.15	35.85		2				15	Department of Digital transformation and business-analytics	
Mathematical logic and theory of algorithms	1				1	4	144	72.25	37	34.75	4				15	Department of Digital transformation and business-analytics	
Financial and economic analysis	2				2	4	144	72.25	37	34.75		4			15	Department of Digital transformation and business-analytics	
Technological module	133	1	22	13		22	792	422.2	265.55	104.25	8	6	8				
Data Mining technologies		1				3	108	70.15	37.85		3				15	Department of Digital transformation and business-analytics	
Strategic management and change management	1			1		5	180	68.25	77	34.75	5				15	Department of Digital transformation and business-analytics	
Machine learning and neural networks	3		2	3		7	252	144.4	72.85	34.75		3	4		15	Department of Digital transformation and business-analytics	
Business process management	3					4	144	68.25	41	34.75			4		15	Department of Digital transformation and business-analytics	
BABOK business analysis methodology			2			3	108	71.15	36.85			3			15	Department of Digital transformation and business-analytics	
Part formed by the educational process participants						42	1512	493.65	914.1	104.25	3	16	12	11			
Research module			234			21	756	120.45	635.55			7	7	7			
Scientific research workshop			234			21	756	120.45	635.55			7	7	7	15	Department of Digital transformation and business-analytics	
Technological module	224	13		24	12	19	684	328.05	251.7	104.25	3	9	3	4			
Python programming	2	1			12	7	252	131.4	85.85	34.75	3	4			15	Department of Digital transformation and business-analytics	
Artificial intelligence applications	2			2		5	180	72.25	73	34.75		5			15	Department of Digital transformation and business-analytics	
Big data analysis	4	3		4		7	252	124.4	92.85	34.75			3	4	15	Department of Digital transformation and business-analytics	
Elective module of professional development		3				2	72	45.15	26.85				2				
Self-management and effective leadership		3				2	72	45.15	26.85				2		15	Department of Digital transformation and business-analytics	
Foreign language for business purposes		3				2	72	45.15	26.85				2		45	Department of Foreign languages	
Predictive modeling		3				2	72	45.15	26.85				2		15	Department of Digital transformation and business-analytics	
Business ecosystems and system economics		3				2	72	45.15	26.85				2		15	Department of Digital transformation and business-analytics	
Unit 2.Practical training						40	1440	1440			6	12	6	16			
Core part						40	1440	1440			6	12	6	16			
Academic practice			12			12	432	432			6	6					
Scientific research workshop			12			12	432	432			6	6			15	Department of Digital transformation and business-analytics	
Production practice			2344			28	1008	1008				6	6	16			
Project-technological practice			2			6	216	216				6			15	Department of Digital transformation and business-analytics	
Scientific research work			34			16	576	576					6	10	15	Department of Digital transformation and business-analytics	
Pregraduation practice			4			6	216	216						6	15	Department of Digital transformation and business-analytics	
Unit 3. State final examination						6	216			216				6			
Preparation for the defense procedure and defense of the final qualification work						6	216			216				6	15	Department of Digital transformation and business-analytics	
Elective courses						4	144	68.3	75.7				4				
Cloud technologies		3				2	72	34.15	37.85				2		13	Department of Applied mathematics and information technologies	
Digital transformation management		3				2	72	34.15	37.85				2		15	Department of Digital transformation and business-analytics	