

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

Block Code	Course	Credits	Credits by Years		Planned Educational Programme Development Results (competencies according to the educational standard)
			1	2	
	(!! !!)	120	60	60	
1	Block 1. Courses (Modules)	62	43	19	
.1	Components of the Field of Study	12	12		
	Basic Components	12	12		
1	System Analysis and Organization Design	3	3		UC-6, PC-3, PC-13, PC-14, PC-15, PC-8, UC-3, UC-5
2	Economic and Mathematic Modeling	3	3		UC-6, PC-13, PC-14, PC-15, PC-8, UC-3, UC-5
3	Enterprise Architecture Perfecting	6	6		UC-3, UC-5, UC-6, PC-1, PC-14, PC-15, PC-8
.2	Components of Educational Program/Track	50	31	19	
	Basic Components	10	10		
1	Architecture of Management Information Systems	5	5		UC-1, PC-20, PC-9, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-19
2	Applied Machine Learning (offered in English)	5	5		PC-10, PC-11, PC-12, PC-13, PC-14, PC-19, UC-6
	Elective Components (Elective Courses)	40	21	19	
1	Advanced Data Management (offered in English)	5	5		PC-15, PC-17, PC-18, PC-19, PC-20, PC-8, PC-9, PC-10, PC-11, PC-12, PC-13, PC-14, UC-3, UC-6
2	Semantic Technologies (offered in English)	7	7		PC-16, PC-17, PC-18, PC-19, UC-8, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15
3	University Pool Courses (MAGO-LEGO)	3	3		UC-1, UC-3, UC-4
	Elective Course (1 out of 2)	6	6		
1	Information Systems Development Methods and Tools	6	6		PC-13, PC-14, PC-15, PC-17, PC-18, PC-19, PC-20, PC-8, PC-9, UC-3, UC-8, PC-1, PC-10, PC-11, PC-12
2	Cloud Technologies (offered in English)	6	6		PC-7, PC-1, PC-2, PC-3, PC-1, PC-11, PC-15, PC-17, PC-4, UC-2, UC-4, UC-6
	Elective courses (2 out of 3)	12		12	
1	Payment systems. Introduction to Cryptocurrencies and Distributed Registry Technologies	6		6	PC-14, PC-15, PC-2, PC-10, PC-11, PC-12, PC-13, PC-17, PC-18, PC-19, PC-20, PC-8, PC-9, UC-8, PC-16
2	Management of Virtual Teams	6	6		PC-14, PC-6, UC-1, UC-4, UC-5, UC-7, PC-2, PC-3, PC-4, PC-1
3	Web Programming	6	6		PC-5, PC-13, PC-7, UC-3
6	Electronic Business (offered in English)	7	7		PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-17, PC-18, PC-19, UC-8
2	Block 2. Practice(s), Project and(or) Research work	55	17	38	
	Research Work	41	11	30	
1	Term Paper	6	6		PC-10, PC-11, PC-13, PC-14, PC-15, UC-7
2	Graduation Thesis	18		18	PC-14, PC-15, PC-18, PC-10, PC-11, PC-13
3	Research Seminar	12		12	UC-8, PC-13, PC-14, PC-15, PC-10, PC-11
4	Research Seminar	5	5		PC-10, PC-11, PC-13, PC-14, PC-15, UC-8
	Project Activity	2	2		
1	()	2	2		UC-1, UC-2, PC-19, PC-18, PC-1, PC-2, PC-5
	Internship	12	4	8	
1	Educational Internship	4	4		PC-10, PC-11, PC-13, PC-14, PC-15, UC-6
2	Work Experience Internship (Research)	8		8	PC-1, PC-2, PC-5, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-4, PC-5, PC-6, PC-7, UC-3, UC-4
3	Block 3. Final State Certification	3		3	
1	Graduation Thesis	3		3	PC-5, PC-6, PC-7, PC-8, PC-9, UC-1, UC-2, UC-3, UC-4, UC-5, UC-6, UC-7, UC-8, PC-18, PC-19, PC-17, PC-2, PC-20, PC-3, PC-4, PC-1, PC-10, PC-11, PC-12, PC-13, PC-14, PC-15, PC-16, PC-1, PC-2, PC-3, PC-4, PC-5