



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 Programme			60,00	2 280	382	104	138	132	8	
	Major			39,00	1 482	370	104	138	128		
	Core Professional Block (Major)			18,00	684	190	52	76	62		
	Subject Areas			18,00	684	190	52	76	62		
	Organization of Computations			5,00	190	48	24	24			
1	Artificial Intelligence Systems	C	Кафедра информационных технологий в бизнесе	5,00	190	48	24A	24A			Online Course
	Software Architecture			5,00	190	50		24	26		
1	Software Systems Architecture Design	C	Кафедра информационных технологий в бизнесе	5,00	190	50		24	26A		Foreign language
	Software Project Management			8,00	304	92	28	28	36		
1	Software Project Management	C	Department of Software Engineering	4,00	152	56	28	28A			Online Course
2	Software Engineering Economics	C	Кафедра информационных технологий в бизнесе	4,00	152	36			36A		
	Elective Professional Block (Major)			21,00	798	180	52	62	66		
	Дисциплины по выбору студента (4 курс)			18,00	684	156	52	52	52		
	Electives Semester 1			12,00	456	104	52	52			
1	Linux Operating System Administration	E	Кафедра информационных технологий в бизнесе	6,00	228	52	26	26A			
2	Model-oriented Information Systems Development	E	Кафедра информационных технологий в бизнесе	6,00	228	52	26	26A			
3	BI Tools for Poces and Task Management	E	Кафедра информационных технологий в бизнесе	6,00	228	52	26	26A			
4	Data Analysis Technologies in Internet	E	Кафедра информационных технологий в бизнесе	6,00	228	52	26	26A			
5	Technologies and Algorithms of High-Performance Computing	E	Кафедра информационных технологий в бизнесе	6,00	228	52	26	26A			
	Electives Semester 2			6,00	228	52			52		

1	Product Analytics	E	Department of Foreign Languages	6,00	228	52			52A	
2	Contemporary Software Systems Development with Python	E	Кафедра информационных технологий в бизнесе	6,00	228	52			52A	
3	Modern Simulation Tools for Processes and Systems Analysis	E	Кафедра информационных технологий в бизнесе	6,00	228	52			52A	
Research seminar				3,00	114	24			10	14
НИС 4 курс				3,00	114	24			10	14
1	Research Seminar	C	Кафедра информационных технологий в бизнесе	3,00	114	24		10	14A	
English				1,00	38	2			2	
Optional Courses										
1	Academic English Writing	O		2,00	76	36		16	20A	Foreign language, Credits only to the cumulative rating
Examinations				1,00	38	2			2	
1	Project Proposal	C	Департамент иностранных языков	1,00	38	2			2A	Foreign language
Final State Certification (FSC)				3,00	114	2				2
Thesis Work				3,00	114	2				2
1	Presenting of Graduation Thesis	C		3,00	114	2				2A
Internship				17,00	646	8			2	6
Research Internship				6,00	228	2				2
1	Graduation Internship	C		6,00	228	2				2A
Project Internship				11,00	418	6			2	4
1	Командный проект по программной инженерии	C		3,00	114	2			2A	
2	Preparation of Graduation Thesis	C		8,00	304	2				2
3	Graduation Internship	E								

Curriculum agreed:

Academic Supervisor	LANIN V.V.	27.02.2024
Dean	ISOPEKUL O.Y.	27.02.2024
Deputy Director	ZAGORODNOVA E.P.	27.02.2024
Head of Centre for Educational Model Design	LEPESHKIN I.A.	27.04.2024

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O