

Years of Study: 2019/2020 - 2022/2023  
Length of Programme: 4 years  
Mode of Study: Full Time  
Degree: Bachelor's degree

Faculty of Economics, Management and Business Informatics, Perm

Block Code	Course	Credits	Credits by Years				Planned Educational Programme Development Results (competencies according to the educational standard)
			1	2	3	4	
	<b>Degree Programme</b>	<b>240</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	
	<b>General Programme Part</b>	<b>17</b>	<b>17</b>			<b>0</b>	
1	Safe Living Basics	1	1				-1
2	Physical Training	1	1			0	-10
3	History	3	3				-1, -2, -3
4	Philosophy	4	4				-1, -2, -3
5	Economics	4	4				-2, -3, -4, -7, -8, -1, -8, -1
6	Introduction to Law	4	4				-1, -8, -1, -3, -4, -5, -7, -8
	<b>Professional Programme Part (Major)</b>	<b>151</b>	<b>36</b>	<b>38</b>	<b>34</b>	<b>43</b>	
	<b>Basic Components</b>	<b>106</b>	<b>36</b>	<b>34</b>	<b>21</b>	<b>15</b>	
1	Independent English Language Test						-8, -10, -1
2	Calculus	10	7	3			-2, -5, -31
3	Algebra and Geometry	6	6				-2, -5, -31
4	Discrete Mathematics	6	6				-2, -5, -6, -31
5	Probability Theory and Mathematical Statistics	6		6			-32, -2, -3, -5, -6, -10,
6	Economic Theory	8	4	4			-31, -12, -13
7	Organization Theory	6			6		-22, -24, -32, -5, -19
8	Econometrics	7			7		-31, -6, -2, -5
9	Core management concepts (offered in English)	4		4			-5, -7, -9, -9, -14, -16,
10	IT Project Management	5				5	-25, -7, -6, -21, -25, -28, -31
11	IT Business and IT Innovations	5				5	-38, -39, -40, -3, -5, -17, -23, -24, -34, -35, -37
12	Theoretical Foundations of Computer Science	7	7				-32, -3, -5, -9, -31
13	Digital infrastructures for business	6		6			-3, -5, -20, -27, -31
14	Programming	10	6	4			-5, -10, -30, -32, -2, -3
15	Modeling of Processes and Systems (offered in English)	8			8		-31, -32, -2, -3, -5, -18
16	Data Management	7		7			-27, -31, -32, -3, -5, -15, -18
17	Enterprise Architecture	5				5	-26, -29, -31, -33, -36, -14, -21, -8
18	English Language Integrative Exam						-1, -10, -8
	<b>Profile "Information Systems in Business" Basic Part</b>	<b>8</b>		<b>4</b>	<b>4</b>		
1	Business Processes Analysis and Improvement	4			4		-31, -33, -26, -14, -21, -5, -6, -7
2	Information Systems and Organisations	4			4		-7, -15, -27
	<b>Elective Courses</b>	<b>37</b>		<b>4</b>	<b>9</b>	<b>24</b>	
	<b>Elective courses (1 out of 2)</b>	<b>4</b>		<b>4</b>			
1	Marketing	4		4			-3, -5, -6, -7, -8, -10, -1, -2, -5, -9, -11, -15, -18, -20, -27, -28
2	Strategic Management	4		4			-16, -25, -5, -7, -9, -9, -14
	<b>Elective courses (4 out of 5)</b>	<b>24</b>				<b>24</b>	
1	Distributed Computing	6				6	-7, -16, -27
2	Neuron Networks	6				6	-32, -5, -3, -31
3	Data Analysis Technologies in Internet	6				6	-5, -3, -4, -20, -31
4	Intelligent Systems	6				6	-5, -3, -31, -32
5	Semantic Information Systems	6				6	-5, -31, -3, -20
	<b>Elective Courses</b>	<b>4</b>			<b>4</b>		
1	Blockchain Technology for Business (offered in English)	4			4		-16, -17, -27
2	Requirements Management and IS Design	4			4		-13, -14, -26
3	Financial Accounting	4			4		-11, -12, -1
	<b>Elective Courses</b>	<b>5</b>			<b>5</b>		
1	Web Programming	5			5		-31, -10, -3, -20
2	Automation of Enterprise Accounting	5			5		-5, -4, -16, -31
3	Machine Learning 1	5			5		-5, -3, -3, -31, -4, -10
4	Mobile Development	5			5		-3, -31, -7
	<b>Extra Profile (Minor)</b>	<b>20</b>		<b>10</b>	<b>10</b>		
1	<b>Recommended Minor 1</b>	<b>20</b>		<b>10</b>	<b>10</b>		
1	Minor ( )	4			10		-1, -2, -3
	<b>Internships, Project and/or Research Work</b>	<b>49</b>	<b>7</b>	<b>12</b>	<b>16</b>	<b>14</b>	
1	<b>Internships</b>	<b>13</b>		<b>3</b>	<b>4</b>	<b>6</b>	
1	Work Experience Internship	4			4		-5, -30, -7, -1, -2, -3, -5, -7, -8, -26, -27, -28, -29
2	Graduation Internship	6				6	-2, -3, -5, -6, -1, -3, -4, -20, -26, -27, -28, -29, -30, -31, -32
3	Educational Internship	3		3			-5, -1, -3, -6
2	<b>Research Seminar/Project Seminar</b>	<b>14</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>3</b>	
1	Project Seminar	3	3				-3, -4, -7, -8, -5, -7
2	Project Seminar	4			4		-5, -7, -3, -4, -7, -8
3	Research Seminar "Data Analysis"	4		4			-32, -2, -1, -3, -4, -7, -8, -31, -5, -6
4	Research Seminar	3				3	-3, -2, -5, -6, -4, -7, -8, -31, -32, -1
	<b>Term Papers</b>	<b>15</b>		<b>5</b>	<b>5</b>	<b>5</b>	
1	Term Paper	15		5	5	5	-15, -16, -20, -26, -2, -5, -6, -7, -1, -4, -27, -30, -31, -32, -33, -37, -40, -3, -18, -8, -9
4	<b>Projects</b>	<b>7</b>	<b>4</b>		<b>3</b>		
1	( )	4	4				-3, -6, -5, -7, -1
2	3 ( )	3			3		-3, -6, -5, -7, -1
5	Project Proposal						-1, -5, -6, -8, -32
	<b>Final State Certification (FSC)</b>	<b>3</b>				<b>3</b>	
1	Graduation Thesis	3				3	-4, -26, -27, -28, -29, -30, -31, -5, -6, -7, -8, -9, -10, -1, -2, -3, -4, -5, -6, -7, -11, -12, -13, -14, -15, -1, -2, -3, -8, -9, -10, -16, -17, -18, -19, -20, -21, -22, -23, -24, -25, -32, -33, -34, -35, -36, -37, -38, -39, -40
	<b>Optional Courses</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
1	English Language	14	8	6			-1, -5, -7, -8
2	Academic English Writing	2				2	-2, -5, -6, -8, -3, -32, -1