

## National Research University Higher School of Economics (HSE)

## Curriculum

Field of study 09.03.04 "Software Engineering"  
Educational Programme "Software Engineering"APPROVED by  
Vice RectorFaculty of Economics, Management and Business Informatics, Perm  
2nd, 2020/2021 year of study

"\_\_\_" \_\_\_\_\_ 20\_\_.

Length of Programme: 4 years

Years of Study: 2019/2020 - 2022/2023

Mode of Study: Full Time

Degree: Bachelor's Degree

Number of Students: 75

Number of Groups: 3

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
Total Academic Hours of Educational Programme			<b>60</b>	<b>2380</b>	<b>650</b>	<b>162</b>	<b>168</b>	<b>186</b>	<b>134</b>	
.	General Programme Part			<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
1	Physical Training	Department of Physical Training		100	90	20	20A	26	24A	
. .	Professional Programme Part (Major)		<b>39</b>	<b>1482</b>	<b>496</b>	<b>126</b>	<b>126</b>	<b>138</b>	<b>106</b>	
. . .	Basic Components		<b>39</b>	<b>1482</b>	<b>496</b>	<b>126</b>	<b>126</b>	<b>138</b>	<b>106</b>	
2	Computer System Architecture	Department of Information Technologies in Business	4	152	52	22	30A			
3	Operating Systems	Department of Information Technologies in Business	4	152	46			22	24A	
4	Probability Theory and Mathematical Statistics	Department of Higher Mathematics	5	190	64	32	32A			
5	Statistical and Empirical Methods of Computing	Department of Information Technologies in Business	5	190	70			36	34A	
6	Algorithms and Data Structures	Department of Information Technologies in Business	8	304	100	44A	28	28A		
7	Databases	Department of Information Technologies in Business	5	190	64	28	36A			
8	Software Design	Department of Information Technologies in Business	8	304	100			52	48A	
9	Independent English Language Test	Office of Curriculum Support			3				3A	
.	Extra Profile (Minor)		<b>10</b>	<b>380</b>	<b>112</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>28</b>	
10	Minor		10	380	112	28	28A	28	28A	
.	Internships, Projects and/or Research Activity		<b>11</b>	<b>418</b>	<b>42</b>	<b>8</b>	<b>14</b>	<b>20</b>		

	Internship		<b>3</b>	<b>114</b>						
11	Technological Internship		3	114	2				2A	
	Research Seminar/Project Seminar		<b>3</b>	<b>114</b>	<b>42</b>	<b>8</b>	<b>14</b>	<b>20</b>		
12	Research Seminar	Department of Information Technologies in Business	3	114	42	8	14	20A		
	Term Papers		<b>5</b>	<b>190</b>	<b>0</b>			<b>0</b>		
13	Term Paper		5	190	2			2A		

A Interim assessment