

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
1st, 2019/2020 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: 89

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			60	2342	648	168	182	156	142	
General Programme Part			5	252	40	14	26	0	0	
1	Safe Living Basics	Department of Physical Training	1	38	14	14A				Online Course
2	Physical Training	Department of Physical Training	1	100	90	20	20A	26	24A	
3	History	Department of Humanities	3	114	26		26A			Online Course
Professional Programme Part (Major)			38	1444	496	122	124	124	126	
Basic Components			38	1444	496	122	124	124	126	
4	Calculus	Department of Higher Mathematics	8	304	100			50	50A	
5	Algebra	Department of Higher Mathematics	8	304	100	50	50A			
6	Programming	Department of Information Technologies in Business	10	380	130	24	26A	40	40A	
7	Discrete Mathematics	Department of Information Technologies in Business	8	304	110	20	20	34	36A	
8	Introduction into Software Engineering	Department of Information Technologies in Business	4	152	56	28	28A			
9	English Language Test (1st year)	Department of Foreign Languages			4	0			4A	
Internships, Projects and/or Research Activity			17	646	112	32	32	32	16	
10	Computer Practice in Foundations of Algorithmization and Programming Techniques	Department of Information Technologies in Business	3	114	32	16	16A			

11	Computer Practice in Application Suite	Department of Information Technologies in Business	3	114	32			16	16A	
	Internship		3	114	0					
12	Educational Internship		3	114	2				2A	
	Research Seminar/Project Seminar		3	114	48	16	16	16	0	
13	Research Seminar	Department of Information Technologies in Business	3	114	48	16	16	16A		
	Term Papers		5	190	0			0		
14	Term Paper		5	190	2			2A		

A Interim assessment