

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
4th, 2021/2022 year of study

"___" _____ 20__.

Length of Programme: 4 years

Years of Study: 2018/2019 - 2021/2022

Mode of Study: Full Time

Degree: Bachelor's Degree

Number of Students: 55

Number of Groups: 2

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	Degree Programme		60	2380	284	90	108	84	2	
.	General Courses			100						
1	Physical Training	Department of Physical Training	0	100	94	32	30A	32A		
. .	Courses of the Professional Programme Part (Major)		36	1368	256	90	98	68		
. . .	Basic Components		15	570	136	30	78	28		
2	Software Project Management	Department of Software Engineering	6	228	62	30	32A			
3	Distributed Computing (offered in English)	Department of Information Technologies in Business	4	152	48		20	28A		
4	Philosophy of Science	Department of Humanities	5	190	26		26A			
.	Elective Courses		21	798	120	60	20	40		
	Elective Courses (4th Year)		21	798	120	60	20	40		
5	Data Analysis Technologies in Internet	Department of Information Technologies in Business	7	266	40	20	20A			
6	Web Programming	Department of Information Technologies in Business	7	266	40			40A		
7	Intelligent Systems	Department of Information Technologies in Business	7	266	40	20	20A			
8	Neuron Networks	Department of Information Technologies in Business	7	266	40			40A		
9	Semantic system	Department of Information Technologies in Business	7	266	40	40A				
.	Internships, Projects and/or Research Activity		21	798	26	0	10	16	0	
	Internship		6	228	0				0	
10	Graduation Internship		6	228	2				2A	
	Project		6	228	2			2		
11	Software Engineering Capstone Design Project		6	228	2			2A		

	Research Seminar/Project Seminar		3	114	22	0	10	12	0	
12	Research Seminar	Department of Information Technologies in Business	3	114	22		10	12A		
13	Graduation Thesis		6	228	2				2	
14	Project Proposal	(!)			2			2A		
.	Final State Certification (FSC)		3	114	2				2	
15	Graduation Thesis		3	114	2				2A	

A Interim assessment