



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 09.04.04 Software Engineering
 Educational Programme "System and Software Engineering"
 Trajectories: "System and Software Engineering"
 Implementing unit: Faculty of Computer Science, HSE - Moscow
 2 nd, 2023/2024 academic year

APPROVED
 28.03.2023
 Vice Rector
 ROSHCHIN S.Y.
 Signed with EDS

Length of Programme: 2 years
 Years of Study: 2022/2023 - 2023/2024
 Mode of Study: Full Time
 Degree: Master's degree / MBA

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	270	106	108	52	4	
System and Software Engineering (General track)				60,00	2 280	270	106	108	52	4	
Major				27,00	1 026	224	98	96	30		
Compulsory Courses				27,00	1 026	224	98	96	30		
1	Data Analysis	C	Department of Data Analysis and Artificial Intelligence	6,00	228	56	26	30A			Foreign language
2	Advanced Databases	C	Department of Software Engineering	6,00	228	56		26	30A		Foreign language
3	Psychology of Software Development Team Management	C	Department of Psychology	6,00	228	40	20	20A			Foreign language
4	Software Risk Management	C	Department of Software Engineering	6,00	228	40	20	20A			Foreign language
5	Effective Management of Virtual Teams	C	Department of Software Engineering	3,00	114	32	32A				Foreign language
Final State Certification (FSC)				3,00	114	2				2	
1	Final Qualification Paper	C		3,00	114	2				2A	Foreign language
Key Seminars				3,00	114	40	8	12	20		
1	Mentor's Seminar	C	Department of Software Engineering	3,00	114	40	8	12	20A		Foreign language
Magolego				9,00	342						
1	All-university Pool MAGOLEGO Courses	E		9,00	342						Foreign language
Internship				18,00	684	4			2	2	
Research Internship				15,00	570	2				2	
1	Preparation of Graduation Thesis	C		15,00	570	2				2	Foreign language
Professional Internship				3,00	114	2			2		
1	Teaching Internship	C		3,00	114	2			2A		Foreign language

Curriculum agreed:

Academic Supervisor	SHERSHAKOV S.A.	17.03.2023
Dean	ARZHANTSEV I.V.	17.03.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	28.03.2023

* Subject type:

Compulsory course

C

Elective course

E