



National Research University Higher School of Economics (HSE)

Curriculum
 Field of study 10.03.01 Information Security
 Educational Programme "Information Security"
 Implementing unit: Tikhonov Moscow Institute of Electronics and
 Mathematics, HSE - Moscow
 1 st, 2022/2023 academic year

APPROVED
 14.04.2022
 Vice Rector
 ROSHCHIN S.Y.
 Signed with EDS

Length of Programme: 4 years
 Years of Study: 2022/2023 - 2025/2026
 Mode of Study: Full Time
 Degree: Bachelor's degree

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	2 480	1 037	188	232	310	307	
Data Culture						3				3	
1	Independent Digital Literacy Test	C	Center for Support and Monitoring of Degree Programs			3				3A	
Major				55,00	2 090	840	120	180	274	266	
Core Professional Block (Major)				48,00	1 824	702	120	180	204	198	
1	Algebra and Geometry	C	кафедра информационной безопасности киберфизических систем	5,00	190	84	44	40A			
2	Algorithmization and Programming	C	кафедра информационной безопасности киберфизических систем	12,00	456	140	20	36A	44	40A	
3	Discrete Mathematics	C	Department of Applied Mathematics	4,00	152	48			24	24A	
4	Computer Science	C	School of Computer Engineering	4,00	152	56	28	28A			
5	Course work on the discipline "Algorithmization and programming"	C				2				2A	
6	Calculus	C	Department of Applied Mathematics	12,00	456	188	28	40A	60	60A	
7	The Foundations of Cryptography and Steganography	C	кафедра информационной безопасности киберфизических систем	4,00	152	48			24	24A	
8	Physics	C	School of Electronic Engineering	7,00	266	136		36	52A	48A	
Elective Professional Block (Major)				7,00	266	138			70	68	
Дисциплины по выбору ОП				5,00	190	96			48	48	

