

National Research University Higher School of Economics (HSE)

Curriculum
Field of study 10.04.01 "Information Security"
Educational Programme "Information Security of Cyber-physical Systems"

Tikhonov Moscow Institute of Electronics and Mathematics, Moscow
1st, 2024/2025 year of study

APPROVED by
Vice Rector

"____" _____ 20__ .

Length of Programme: 2 years
Years of Study: 2024/2025 - 2025/2026
Mode of Study: Full Time
Degree: Master's Degree

Number of Students: 28
Number of Groups: 1

Block Code	Course	Department	Credits	Total Academic Hours	Contact Hours	Allocation of Contact Hours				Additional Information
						1	2	3	4	
	(!!	!!)	60	2280	390	100	114	90	86	
	!!)	(	60	2280	390	100	114	90	86	
	"Major" (!!	!!)	36	1368	304	84	96	64	60	
	!!)	(!!	36	1368	304	84	96	64	60	
1	Protection of computer networks and systems	(	12	456	100	18	20A	32	30A	
2	Secure Operating Systems	(	6	228	52	24A	28A			
3	Cryptographic Protocols	(	6	228	52	24	28A			

4	Development of protected software systems	(!)	12	456	100	18	20A	32	30A	
	" (!	!!)	6	228	82	16	18	24	24	
5	Project Seminar	(!)	3	114	62	12	14	18	18A	
6	Mentor's Seminar	(!)	3	114	20	4	4	6	6A	
	" (!	!!)	6	228	0	0	0	0	0	
7	All-university Pool MAGOLEGO Courses		6	228	0			0	0A	
	" (!	!!)	12	456	4	0	0	2	2	
	(!	!!)	6	228	2	0	0	0	2	
8	Project Activity		6	228	2		0	0	2A	
	(!	!!)	6	228	2	0	0	2	0	
1	Work Experience Internship		6	228	2			2A		

A Interim assessment