

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  
2nd, 2024/2025 year of study

APPROVED by  
Vice Rector

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**Length of Programme: 2 years**  
**Years of Study: 2023/2024 - 2024/2025**  
**Mode of Study: Full Time**  
**Degree: Master's Degree**

**Number of Students: 25**  
**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	226	98	118	6	4	
	!!)	22/23 ( ) (!!)	60	2280	226	98	118	6	4	
	"Major" (!!)	!!)	18	684	196	90	106	0	0	
	!!)	!!)	18	684	196	90	106	0	0	
1	Secure Information Infrastructure	( !)	6	228	40	18	22A			
2	Pentesting technologies	( !)	6	228	78	36	42A			
3	Computer attack protection technologies	( !)	6	228	78	36	42A			
	" " (!!)	!!)	6	228	2	0	0	0	2	
4	Graduation Thesis		6	228	2				2A	
	" " (!!)	!!)	12	456	24	8	12	4	0	
5	Research Seminar	( !)	6	228	16	6	10A			

6	Mentor's Seminar	(	6	228	8	2	2	4A		
	" (!	!!)	6	228	0	0	0	0	0	
7	All-university Pool MAGOLEGO Courses		6	228	0	0	0A	0A		
	" (!	!!)	18	684	4	0	0	2	2	
	-	(!	18	684	4	0	0	2	2	
1	Graduation Thesis		18	684	4			2	2	

A Interim assessment