



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

4 th, 2023/2024 academic year

APPROVED

16.03.2023

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 4 years

Years of Study: 2020/2021 - 2023/2024

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	2 280	184	88	88	6	4	
	Major			31,00	1 178	176	88	88			
	Core Professional Block (Major)			6,00	228	40	20	20			
	Subject Areas			6,00	228	40	20	20			
	Organizational and Legal Support for Information Security			6,00	228	40	20	20			
1	Organizational and Legal Support for Information Security	C	кафедра информационной безопасности киберфизических систем	6,00	228	40	20	20A			
	Elective Professional Block (Major)			25,00	950	136	68	68			
	Дисциплины вариативной профессиональной части (по выбору ОП)			18,00	684	120	60	60			
1	Operation systems security	C	кафедра информационной безопасности киберфизических систем	6,00	228	40	20	20A			
2	Decision systems	C	кафедра информационной безопасности киберфизических систем	6,00	228	40	20	20A			Foreign language
3	Information Security Risk Management	C	кафедра информационной безопасности киберфизических систем	6,00	228	40	20A	20A			
	Научно-исследовательский/Проектный семинар			7,00	266	16	8	8			
1	Research Seminar	C	кафедра информационной безопасности киберфизических систем	7,00	266	16	8	8A			
	English			1,00	38	2			2		
	Optional Courses										
1	Academic English Writing	O		2,00	76	48		28	20A		Foreign language, Credits only to the cumulative rating
	Examinations			1,00	38	2			2		

1	Project Proposal	C	кафедра информационной безопасности киберфизических систем	1,00	38	2		2A	Foreign language
Final State Certification (FSC)				5,00	190	2			2
Thesis Work				5,00	190	2			2
1	Presenting of Graduation Thesis	C		5,00	190	2			2A
Internship				23,00	874	4		4	2
Research Internship				23,00	874	4		4	2
1	Preparation of Graduation Thesis	C		13,00	494	4		2	2
2	Graduation Internship	C		10,00	380	2		2A	

Curriculum agreed:

Academic Supervisor	IVANOV F.I.	21.02.2023
Dean	KROUK E.A.	21.02.2023
Head of Centre for Educational Model Design	LEPESHKIN I.A.	13.03.2023

* Subject type:

Compulsory course

C

Elective course

E

Optional course

O