



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 10.04.01 Information Security

Educational Programme "Информационная безопасность в кредитно-финансовой сфере"

Trajectories: "Information Security in the Credit and Financial Field"

Implementing unit: Tikhonov Moscow Institute of Electronics and Mathematics, HSE - Moscow

1 st, 2024/2025 academic year

APPROVED

17.04.2024

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2024/2025 - 2025/2026

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	386	80	92	104	110	
Information Security in the Credit and Financial Field (Applied track)				60,00	2 280	386	80	92	104	110	
Major				36,00	1 368	308	66	76	80	86	
1	Protection of computer networks and systems	C	кафедра информационной безопасности киберфизических систем	12,00	456	100	18	20A	32	30A	
2	Secure Operating Systems	C	кафедра информационной безопасности киберфизических систем	6,00	228	52	24A	28A			
3	Regulatory support for information security	C	кафедра информационной безопасности киберфизических систем	6,00	228	52			24	28A	
4	Banking Risk Management and Financial Sustainability of Credit Institutions	C	кафедра информационной безопасности киберфизических систем	6,00	228	52			24	28A	
5	Finance, Money Circulation and Credit	C	кафедра информационной безопасности киберфизических систем	6,00	228	52	24	28A			
Key Seminars				6,00	228	74	14	16	22	22	
1	Project Seminar	C	кафедра информационной безопасности киберфизических систем	3,00	114	62	12	14A	18	18A	
2	Mentor's Seminar	C	кафедра информационной безопасности киберфизических систем	3,00	114	12	2	2	4	4A	
Magolego				6,00	228						

1	All-university Pool MAGOLEGO Courses	E		6,00	228					
	Internship			12,00	456	4			2	2
	Project Internship			6,00	228	2				2
1	Project	C		6,00	228	2				2A
	Professional Internship			6,00	228	2			2	
1	Work Experience Internship	C		6,00	228	2			2A	

Curriculum agreed:

Academic Supervisor 12.04.2024

Dean KROUK E.A. 12.04.2024

Head of Centre for Educational Model Design LEPESHKIN I.A. 17.04.2024

* Subject type:

Compulsory course

C

Elective course

E