



National Research University Higher School of Economics (HSE)

Curriculum

Field of study 11.04.02 Infocommunication Technologies and Systems

Educational Programme "Internet of Things and Cyber-physical Systems"

Trajectories: "Cyber-physical Systems", "Internet of Things"
 Implementing unit: Tikhonov Moscow Institute of Electronics and Mathematics, HSE - Moscow
 1 st, 2022/2023 academic year

APPROVED

15.07.2022

Vice Rector

ROSHCHIN S.Y.

Signed with EDS

Length of Programme: 2 years

Years of Study: 2022/2023 - 2023/2024

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		68	92	178	180	
Internet of Things (Applied track)				369,00	14 022	3 208	680	1 220	1 058	1 040	
Major				336,00	12 768	2 980	560	1 060	830	830	
1	Ensuring interaction of IoT system elements, interfaces and protocols	C	School of Electronic Engineering	6,00	228	60			30	30A	
Key Seminars				21,00	798	226	120	160	228	208	
1	Internet of Things (mentor workshop)	C	School of Electronic Engineering	3,00	114	16			8	8A	
Magolego				6,00	228						
1	Дисциплины по выбору из общеуниверситетского пула	E		6,00	228						
Internship				6,00	228	2				2	
Project Internship				6,00	228	2				2	
1	Project	E		6,00	228	2				2A	
Cyber-physical Systems (Applied track)				66,00	2 508	510	680	1 220	1 058	1 040	
Major				39,00	1 482	352	560	1 060	830	830	
1	Human-Computer Interaction	C	School of Electronic Engineering	6,00	228	60			30	30A	
Key Seminars				15,00	570	156	120	160	228	208	
1	Cyber-Physical Systems (mentor workshop)	C	School of Electronic Engineering	3,00	114	16			8	8A	
Magolego				6,00	228						
1	Дисциплины по выбору из общеуниверситетского пула	E		6,00	228						
Internship				6,00	228	2				2	

