Analysis and Information Systems for Financial Monitoring

National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Degree or qualification is awarded: **Bachelor's diploma**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **4 years**
Availability of free education: **no**
Price: **129 000**

Programme webpage at the university website:
https://eng.mephi.ru/content/public/uploads/files/Program/ba/iftes/10.03.01_analysis_and_information_systems_for_financial_monitoring.pdf

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10.03.01 Information Security
Analysis and Information Systems for Financial Monitoring
Department: Financial Monitoring (75)

In the modern world, information technologies are actively developing, and this trend makes it possible to optimize the processes of data collection, storage, processing and transmission by automation. On the other hand, new threats to information security appear and are being improved, and that creates preconditions for the violation of information availability and confidentiality in financial and economic systems.The program is aimed at forming and developing professional competencies in information security of financial and economic information systems, in particular for resolving financial monitoring issues, combating money laundering, financing terrorism and financing WMD proliferation.

Curriculum peculiarities
•fundamental training in physics, mathematics and engineering
•legal aspects of financial activities (fundamentals of economics and law, financial law, banking law)
•international system for combating money laundering and financing of terrorism
•national system for combating money laundering and financing of terrorism
•fundamentals of financial investigation
•combating terrorism financing
•in-depth linguistic training

Practical training and professional opportunities
•national institutions for financial monitoring and its regional subdivisions
•national executive bodies (finance, economics) and law enforcement agencies
•credit and non-credit institutions (insurance, leasing, real estate, factoring, jewelry, gambling, etc.)
•IT-companies (FORS, Technoserv, CROC).

Specializations within this programme