10.05.04 Analysis and Information Security Systems

Information Security for Financial and Economic Structures

Department: Financial Monitoring (75)

Key competences

• a comprehensive analysis of financial and economic structures
• identification, classification and subsequent analysis of objects and signs of preparation and / or commission of financial and economic crimes
• automated technologies for big data processing in finance and economics
• combating money laundering (legalization) of criminal proceeds and financing of terrorism

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
• analysis of typologies of financial fraud
• combating terrorism financing
• study and application of modern software products (IBM, Oracle package, Data Mining, etc.)
• 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).