


<p align="center">10.03.01 Information Security</p> <p align="center">Information and Analytical Systems of Financial Monitoring</p> <p>Degree: <i>bachelor</i></p> <p>Duration of training: <i>4 years</i></p> <p>Form of training: <i>intramural</i></p> <p>Language of instruction: <i>Russian</i></p> <p>Accreditation: <i>state</i></p>	<p align="center">Program description:</p> <p><i>You will gain knowledge</i> in the field of information protection and information objects, including information and analytical systems, <i>experience</i> in application of tools to control computer systems security, <i>skills</i> of creation, operation and protection of information and analytical systems.</p> <p>Basic courses:</p> <p>Information and Analytical Systems and Models, Methods of Data Mining, Design of Information and Analytical Systems.</p> <p>Special courses:</p> <p>Security of Banking Information Systems, Analysis of Financial Fraud Typologies, Methodology and Organization of Information and Analytical Work, Information, Analytical and Legal Support of Financial Monitoring.</p> <p>Research areas:</p> <p>Information and analytical security systems, fuzzy graphs and hypergraphs, social network analysis, data mining, optimization methods.</p>	<p>Graduates of the program work as business analysts, specialists in information and financial security, IT project managers, experts in ERP and BI systems, risk management specialists in IT, telecommunications, financial and retail companies.</p> <p>Contacts of the program director:</p> <p>Alexandr Nikolaevich Tselykh, Doctor of Technical Sciences, Professor https://sfedu.ru/person/ant</p> <div align="center">  </div>
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