


<p style="text-align: center;">Area of study <b>01.03.02 Applied Mathematics and Computer Science</b></p> <p>Degree: <i>bachelor</i>  Duration of training: <i>4 years</i>  Form of training: <i>full time</i>  Language of instruction: <i>Russian</i>  Accreditation: <i>state</i></p>	<p style="text-align: center;"><b>Program description:</b></p> <p>You will <i>receive training</i> in Applied Mathematics and Information Technology;  <i>Gain experience</i> in problem solving in various areas of activity;  <i>Learn</i> how to design algorithms and programs using modern programming languages.</p> <p><b>Basic courses:</b></p> <ul style="list-style-type: none"> <li>• Mathematical Analysis,</li> <li>• Mathematical Physics,</li> <li>• Programming Languages</li> </ul> <p><b>Special courses:</b></p> <ul style="list-style-type: none"> <li>• Graph-based Algorithms;</li> <li>• Mathematical Models and Methods of Financial Mathematics;</li> <li>• Models of Economy and Ecology; Computer Networks;</li> <li>• Information Protection</li> </ul> <p><b>Research areas:</b>  Mathematical modeling of physical, economic and other processes</p>	<p>Graduates of the program work as researchers, teachers, IT specialists in education, science, finance, IT business, and high-tech industry.</p> <p><b>Contacts of the program director:</b>  Shiryayeva Elena Vladimirovna  evshiryayeva@sfnedu.ru  Scopus/WoS profile:  <a href="https://www.scopus.com/authid/detail.uri?authorId=35111807400">https://www.scopus.com/authid/detail.uri?authorId=35111807400</a></p> 
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