

<p style="text-align: center;">Applied Mathematics and Informatics “Mathematical Modeling and Information Technologies”</p> <p>Degree: <i>Master</i> Duration of training: <i>2 years</i> Form of training: <i>intramural</i> Language of instruction: <i>English, Russian</i> Accreditation: <i>state, foreign</i></p>	<p style="text-align: center;">Program description:</p> <p>The program allows you to choose either Russian or English courses. You will receive: <i>Training</i> in mathematical modeling, science-intensive applications and Internet technologies development; <i>Experience</i> in project activities and intercultural communication; <i>Skills</i> of development of mathematical modeling effective algorithms using modern computer technologies.</p> <p>Basic courses:</p> <ul style="list-style-type: none"> • Modern problems of Applied Mathematics and Informatics • Mathematical Models of Computational Mechanics and Biomechanics • Modern Computer Technologies <p>Special courses:</p> <ul style="list-style-type: none"> • Mathematical Modeling of Information Systems and Processes • Advanced Problems of the Mathematical Physics • Stochastic Modeling and Statistical Data Processing • Computer Algebra Methods and its Applications <p>Research areas: Mathematical Modeling</p>	<p>Graduates of the program work as team leaders in companies in the field of science, high-tech production, and IT technologies.</p> <p>Contacts of the program director: Revina Svetlana Vasilievna svrevina@sfedu.ru Scopus/WoS profiles: Scopus 660248242 WoS C-8488-2018</p> 
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