| Area of study: | Program overview: | Careers: |
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| **09.04.01 Informatics and Computation** Program **System Integration and Business Process Management**<br><br>Degree: master<br>Program length and study mode: 2 years, intramural<br>Language: Russian<br>Credits: 120<br>Start date: 01.09.2020<br>Location: Taganrog<br><br>Entry requirements: Knowledge of algorithmization and programming, databases, the English language (A2 and above) | You will receive training in the field of modern information and business technologies used in solving complex problems of both operational and strategic management;<br>Experience in the field of software engineering, and the ability to define the objectives of information systems implementation, to understand the economic result of such integration for enterprise innovation and high-tech sectors, in organizations of small, medium and large businesses, the skills of solving scientific and applied problems of design of automated systems for various purposes, justify the selection of hardware and software automation and informatization of enterprises, as well as effective management of the processes of development and implementation of systems, conducting technical and economic analysis of their effectiveness.<br><br>**Program structure:**<br>1.      The basic and variable parts of the curriculum provide the students with cultural, universal and professional competencies.<br>2.      The interdisciplinary part of curriculum consists of the courses that provide the students with interdisciplinary knowledge and skills at the junction of computer science and management.<br>3.      The specialized educational path is aimed at deepening the level of competencies in accordance with the selected major.<br>4.      The interdisciplinary educational path is aimed at continuing in-depth development of competencies in accordance with the selected major | The graduates of the program work in the field of IT project management (CTO, IT Director, Project Manager) in companies engaged in system integration, implementation of ERP, MRP, CRM, SCM systems for integrated and point automation, desktop, mobile and Web applications, robotic systems and smart electronics programming.<br><br>**Get in touch:**<br>- *Yuri I. Rogozov*<br>- *Doctor of Technical Sciences, Professor*<br>- *8(8634)37-17-97*<br>- *yrogozov@sfedu.ru*<br>- *WOS ID L-4153-2016*<br>- *Scopus ID: 66031809330*<br><br> |

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| | or at the junction of computer science and management.<br>5.    The final state certification - the graduation thesis defense.<br><br>**Typical units of study may include:**<br>Advances in Computer Technology, Philosophy of Science and Methodology of Scientific and Project Activities, Foreign language, System Analysis and Methodology of Business Processes Description, Management of Business Processes and Information Technology Development, System Integration and Corporate Information Systems, Verification and Testing of Information Systems<br><br>**Research areas:**<br>System Analysis and System Engineering, Information Technology Development Management | |