


<p style="text-align: center;">Area of study: 09.03.02 Information Systems and Technologies Program Promising Information Technologies</p> <p>Degree: bachelor Program length and study mode: 4 years, intramural Language: Russian Credits: 240 Start date: 01.09.2020 Location: Institute of Computer Technologies and Information Security, Taganrog</p>	<p style="text-align: center;">Program description:</p> <p>You will receive training in the field of architecture, organization, design, implementation, configuration, operation and maintenance of information systems for various purposes and levels, as well as advanced information technologies (CASE and CALS, multimedia, network, remote, educational, smart); experience in algorithmization and programming, data organization and Web-design; skills in application of methods of modeling, optimization, decision-making, computer learning systems.</p> <p style="text-align: center;">Program structure:</p> <p><u>Unit 1</u> Courses (modules) - 210 credits (110+100); <u>Unit 2</u> Practical trainings - 21 credits (0+21); <u>Unit 3</u> State final certification and graduation thesis defense - 9 credits. Total - 240 credits, optional courses - 35 credits</p> <p style="text-align: center;">Typical units of study may include:</p> <p>Computer science, Mathematics, Discrete mathematics, Physics, Introduction to engineering, Basics of algorithmization and programming, Operating systems, Computer networks, Optimization Methods, Decision Theory, Databases and DBMS, Information Technology Security, Economic and legal support of engineering, Methods and means of designing information systems and technologies; Computer Training Systems.</p> <p style="text-align: center;">Research areas:</p> <ol style="list-style-type: none"> 1) development and research of information systems, subsystems and components using advanced information technologies; 2) development and research of intelligent computer learning systems; 3) development and research of automated information systems for designing objects for various purposes. 	<p>Careers: The graduates will be able to work in various organizations and enterprises related to development and modernization, adjustment and operation, introduction and maintenance of information systems of various profiles and levels, as well as in research institutes and experimental design bureaus, educational institutions.</p> <p>Get in touch: <i>Evgeniy V. Nuzhnov, Professor at the Department of CAD</i> <i>- Candidate of Technical Sciences, Associate Professor</i> <i>- phone: +7-905-478-65-87</i> <i>- e-mail: evnuzhnov@sfedu.ru</i> <i>- WoS / Scopus ID O-8695-2015/56820088100</i></p> <div style="text-align: center;">  </div>
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