


<p style="text-align: center;">Area of study: 13.03.02 Electric Power Engineering and Electrical Engineering Program Electrical Equipment of Enterprises, Organizations, Institutions, Electric Transport, Cars and Tractors</p> <p>Degree: bachelor Program length and study mode: 4 years Language: Russian Credits: 240 Start date: 2020 Location: Taganrog</p>	<p style="text-align: center;">Program overview:</p> <p>Program structure: Unit 1. Courses (modules). Unit 2. Practical training Unit 3. State Final Certification. Graduate qualification work defense</p> <p>Typical units of study may include:</p> <ul style="list-style-type: none"> • Electronics and circuit engineering • Electrical machines • Foreign language for professional purposes • Programming • Power supply systems control automation • Informatics, computer engineering and IT • Microprocessor technology and microcontrollers • Computer-aided design systems in electrical engineering • Electric power supply to a consumer • Electronics, automation systems and reliability of car electrical equipment • Diagnostics of electrical equipment and perspective systems of car and tractor electrical equipment <p>Research areas:</p> <ul style="list-style-type: none"> • Technologies of energy efficient production and conversion of energy on organic fuel • Energy efficiency, energy saving, nuclear power. • Electric power systems • Energy-efficient management of distributed generation, transportation and consumption systems 	<p>Careers: from an engineer to a manager in any enterprise where electrical and electronic equipment is operated, developed or manufactured.</p> <p>Get in touch: <i>Dmitry V. Bur'kov</i> <i>Candidate of Technical Sciences</i> +79381015215 <i>burkovdv@sfedu.ru</i> <i>WoS ID C-9633-2019, Scopus ID 56845660400</i></p> <div style="text-align: center;">  </div>
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