

<p style="text-align: center;">Area of study 13.04.02 Electrical Power and Electrical Technology</p> <p style="text-align: center;">Master's degree program “Electrical Power Systems and Electric Equipment”</p> <p>Degree: <i>Master</i> Duration of training: <i>2 years</i> Form of training: <i>intramural</i> Language of instruction: <i>Russian</i> Accreditation: <i>state</i></p>	<p style="text-align: center;">Program description:</p> <p>The educational program is aimed at teaching high-level professionals in the field of electrical power and electrical technology, who is capable of being a leader, working in a team, acting and winning in competitive environment.</p> <p><i>You will receive training</i> in the field of electrical power and electrical technology; <i>Experience</i> of mathematical models of professional objects development; <i>Skills</i> of work organization, managerial decisions making, professional development.</p> <p>Basic courses:</p> <ul style="list-style-type: none"> - Automated Design of Electrical Power and Electrical Systems <p>Special courses:</p> <ul style="list-style-type: none"> - Synthesis of Electric Circuits, Power Supply Systems of Cities and Enterprises - Power Plants and Complexes Based on Non-Traditional and Renewable Energy Sources <p>Research areas:</p> <ul style="list-style-type: none"> - Development and research of an autonomous wind power plant; - Improvement of energy effectiveness through active-adaptive networks. 	<p>Graduates of the program work as specialists in any enterprise of the energy industry, as well as in power grid companies.</p> <p>Contacts of the program director: Department of Electrical Engineering and Mechatronics of the Institute for Radiotechnical Systems and Control of the Southern Federal University room 220, building “K”, 2, Shevchenko str., Taganrog, 347922 Tel. + 7 (8634) 371-694 Alpatova Olga Vitalievna e-mail: eim@sfedu.ru web: www.eim.sfedu.ru</p>
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