

Electric Power engineering and electrical engineering

Siberian Federal University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **no**

Price: **176 934 RUB per year**

Programme webpage at the university website:

http://edu.sfu-kras.ru/sites/edu.sfu-kras.ru/files/oop/annotations/Annotaciya_13.03.02.05.pdf

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The **purpose** of educational program “Electric Power Systems and Grids” is to train the main staff professional pool for the companies of the power generating industry of Krasnoyarsk Territory, as well as for enterprises of other sectors of the economy, in the field of electricity generating and all the processes accompanying electric energy conversion, who can easily adapt in life, economy and technologies of today, successfully master the related areas of professional activity by means of continuing professional development and self-improvement of their professional skills.

The program’s tasks are to form humanitarian, social, economic, mathematical and natural science knowledge in the graduates, and in-depth professional training. Along with the basic professional training, the students receive knowledge in the field of finance, personnel management, auditing, strategic and innovative management in the energy generating industry, non-conventional and renewable energy sources, and in the development of new environmentally friendly and non-waste technologies in the energy generating industry.

Competitive advantages for a graduate: the best students have the opportunity to be employed based on the results of the summer internship already during their training; the department has long-term ties with the companies that allow the students to have up-to-date information about current jobs available. Mastering this program allows the graduates to work successfully in their chosen field, to have universal (general cultural) and subject-specific (professional) competencies which contribute to their social mobility and sustainability in the job market.

Employment: engineer, electrical engineer, wireman, electrician.

Specializations within this programme