

Electrotechnological Installations and Systems

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: **170 622 RUB per year**

Programme webpage at the university website:

http://edu.sfu-kras.ru/sites/edu.sfu-kras.ru/files/oop/annotations/AN_13.03.02.11.pdf

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The **purpose** of the degree program is to train specialists who have common cultural, basic professional and specific professional competencies in accordance with the educational standard of higher education.

The program's tasks are:

- to form the competencies necessary for the professional career;
- to form the knowledge and skills to use it to improve and develop advanced electro-technological systems and electro-technological equipment, R&Ds for modern electrotechnological systems, operation of industrial electrical installations etc., which ensures the effectiveness of their subsequent professional activity;
- to form the ability to acquire new knowledge, psychological readiness to change the type and the nature of their professional activities, and to provide the opportunity to continue their education for the graduate;
- to provide a variety of educational opportunities for the students, the possibility to choose some of the studied disciplines;
- to train the future staff able to be flexible and active in the modern changing conditions for the areas relevant to electrotechnical installations and systems.

Competitive advantages for a graduate: practical skills in developing, designing, engineering and operating the electrical equipment for metallurgical purposes.

Employment: design engineer, electrical engineer, production line supervisor, shop foreman, head of electrotechnological equipment workshop, melting and foundry engineer, HFC hardening specialist etc. in non-ferrous metallurgy plants, machine-building plants, engineering and technical centres, research institutes, design institutes.

Specializations within this programme