

Electric Power Engineering and Electrical Engineering

Petrozavodsk State 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: **185 000 RUB per year**

Programme webpage at the university website: <https://petsu.ru/en/structure/298/kafedraelektronikiie>

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The education program offers higher professional education. The professional fields of the Bachelors include methods and means of energy production, conversion, distribution and use of electric energy, management of energy flows, design and engineering elements, equipment and systems implementing these processes.

Theoretical training includes such subjects as fundamentals of electric engineering, electric machines, energetics, electrical and structural materials, power electronics, electric and electronic devices, transformers, electronic circuitry and devices etc.

Specializations within this programme