

Summer/Winter School on Energy Saving Electrotechnologies

Saint Petersburg Electrotechnical University "LETI"

Degree or qualification is awarded: **Standard certificate**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 weeks**

Availability of free education: **yes**

Price: **30 000 rubles**

Programme webpage at the university website:

<https://etu.ru/en/study/winter-and-summer-schools/energy-saving-electrotechnologies>

Programme curator: **Veronika Domanova**

Tel.: **+7 812 234-35-53**

E-mail: vvdomanova@etu.ru

The program promotes the formation of knowledge and skills in such sections of technical sciences as electrical engineering, electrotechnologies, programming, among foreign students, the ability of development of electrotechnological processes and equipment for their realization with high level of energy saving. The program introduces students to scientific terminology, the basics of the course «Basic of High Frequency Electrical Engineering and Electromagnetic Technology» and focuses on practical and laboratory classes, providing for the acquisition of knowledge and practical skills in the framework of the modules under study. The program also helps to facilitate the understanding of the courses «Industrial Electro-technological Installations», «Technology of Electromagnetic Treatment of Metals» and «High-frequency Power Electronics».

Key points

- Interesting and rich program that combines programming, natural and numerical experiments;
- The program covers the main directions of modern energy saving electrotechnologies;
- Informative lectures;
- Competitions after the completion of the modules;
- Teachers are the participants of European Projects TEMPUS in the field of high education.

Specializations within this programme