

# Electronics and Nanoelectronics

Petrozavodsk State University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study:

Duration: **4 years**

Availability of free education: **no**

Price: **215 000 RUB per year**

Programme webpage at the university website: <https://petsu.ru/specialization/37>

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The education program on electronics and nanoelectronics is practice-oriented. The professional fields of the Bachelors include methods and means of fundamental and experimental research, mathematical and computer modeling, design engineering, construction, manufacturing process, use and exploitation of materials, components, equipment, vacuum, plasma, solid-state, microwave, optic, micro- and nanoelectronics of various functional use.

The graduates are qualified for the following professional activities:

- Project and design;
- Industrial and technological;
- Research;
- Organization and management;
- Installation and setup;
- Service and maintenance.

## Specializations within this programme