

Nanotechnologies and Microelectronics (Bachelor)

Saint Petersburg Electrotechnical University "LETI"

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **190 000 - 199 000 rubles per year**

Programme webpage at the university website:

<https://etu.ru/en/study/bachelors-degree/28.03.01-nanotechnologies-and-microelectronics>

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Intensive research in the fields of nanotechnology and microsystem equipment elevated St. Petersburg Electrotechnical University "LETI" to the fifth place in the world nanotechnological ranking.

About training

The program graduates research and develop micro- and nanosystem-based technology; heterostructures and nanostructures for opto- and nanoelectronics; physics and technology of nanocomposites; optical and capacitive spectroscopy of quantum-dimensional systems; physics and technology of wide-band semiconductor devices.

Key points

- A fundamentally new program conducting advanced science training;
- High-tech equipment and modern information technologies for studying;
- Students can take internships in leading Russian and international companies, and enterprises in St. Petersburg.

Specializations within this programme

Our graduates work for such leading international and Russian companies as:

SIEMENS;

SAMSUNG ELECTRONICS;

LG ELECTRONICS;

Hon Hai Precision Industry (Foxconn);

NOKIA;

Bosch;

HEVEL Solar;

OAO Gazprom, etc.