

Instrument 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://petrsu.ru/specialization/38>

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The program is practice-oriented, it helps forming general cultural and professional competences, aimed at designing and engineering instruments and computer equipment and computer-aided systems. The graduates have universal and profession specific competences; are socially mobile and demanded on the job market.

Theoretical training includes such subjects as theory of mechanisms, information theory, reliability, ergonomics and quality, computer-aided systems in research, development of computer-aided management facility, descriptive geometry and computer-generated graphics, components and principles of design, etc.

The graduates are qualified for the following professional activities:

- Project and design;
- Industrial and technological;
- Research;
- Organization and management.

Specializations within this programme