

# Power engineering

Peoples' Friendship University of Russia

Degree or qualification is awarded:

Bachelor's Degree

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **109 760 RUB per year for CIS students, 2 500 US \$ per year for Int. students**

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## Programme Focus

Graduates of Power engineering programme acquire bachelor qualification. The program is targeted at preparing specialists in the field of steam-turbine, gas-turbine power plants and engines researches, production and maintenance.

Major disciplines being taught at the programme allow to carry out researches and development of physical processes and means of their control in internal combustion engines, steam-turbine and gas-turbine power plants, boost units, fuel feed and air supply systems, lubrication and cooling systems, systems of re-use of heat of exhaust gases and the cooling performance of the body;

## Programme advantages

The educational programme unites disciplines providing students with professional competencies in such directions as design, research, installation and maintenance of power machines, industrial units and their control systems with various forms of energy transformation.

Graduates of the program gain a wide knowledge in the field of power systems, that gives them an opportunity of adapting to many related specialties and insures their competitiveness in the labor market.

## Graduates' expertise and career opportunities

Our graduates work for such large companies as Federal State Unitary Enterprise "Salut", Joint Stock Company "Chernyshev Moscow machine-building enterprise", dealer and service centers of such automobile companies as "Renault", "Volvo", "Mitsubishi", "VW" and others.

On getting Bachelor's degree they are able to head a wide range of modern objects of power engineering.

## Specializations within this programme