

13.06.01 Electrical and Thermal Engineering

Thermal physics and theoretical heat engineering

Program objective

training specialists for creation and operation of devices and facilities that generate, convert and use thermal and nuclear energy.

Research and professional activities

- new generation nuclear power technologies based on fast reactors with a closed nuclear fuel cycle for nuclear power plants
- heat exchange equipment for power plants for various purposes
- diagnostic systems and automated control of technological processes in heat and power engineering.