

24.06.01 Aviation and Rocket-Space Technology

Space and Marine Reactors: Design, Operation and Decommissioning

Program objective

to train researchers and engineers for creation and operation of devices and facilities that generate, convert and use thermal and nuclear energy.

Research uniqueness

theoretical and experimental research on appearance, design of structures, propulsion systems, units, assemblies and systems of new and improvement of existing aircrafts (including rocket and space systems and those aircrafts that are based on nuclear reactors for space purposes), atmospheric manned and unmanned aircraft.