

**The name of the direction: Management in technical systems.**

**Form: full-time.**

**Stage: postgraduate studies.**

The purpose of the postgraduate program is to train highly qualified personnel in the field of standardization and product quality management.

The postgraduate program is implemented in order to create conditions for postgraduate students to acquire the necessary for the implementation of professional activities

- the level of knowledge, the
- level of skills, the
- level of skills, the
- experience of professional activity.

The program involves training in the development of new management methods, information processing and the search for new constructive solutions in the creation of control systems for technical objects, as well as conducting research in the field of control theory, artificial intelligence methods.

The training is conducted using e-learning and distance learning technologies.

Research work is carried out on the basis of structural divisions of the university.

Practices are conducted at such enterprises as: JSC "Trud", LLC "Gazprom Dobycha Irkutsk", JSC "Sayanskkhimplast", LLC "Sayansky Broiler", JSC "PO "IZTM", Certification Association "Russian Register", JSC ANKHK.

A graduate who has mastered the program: receives the qualification "Researcher. Teacher-researcher".

**The graduate is able to carry out:**

- research activities in the field of automatic control theory, development of new methods of their research and design;
- teaching activities in educational programs of higher education.

Organizations and institutions in which a graduate of a postgraduate course in this field of training can carry out professional activities:

- educational organizations;
- research organizations;
- industrial enterprises;
- companies of various types of activity.