The Institute of Engineering supervises engineering education in all units of KFU.

A new model of engineering education is introduced in KFU. Training of technical specialists is distributed between various scientific and educational units, and the engineering institute plays role of the coordination and methodical center.

The Institute of Engineering realizes academic programs for higher professional education for different majors, and also for postgraduate professional education, carries out preparation, retraining and professional development of personnel in the field of engineering and technologies, conducts basic and applied scientific researches, and solves the following problems:

- realization of KFU scientific innovations in "hardware". Creation of models and prototypes of unique devices and devices for basic researches;
- providing of engineering education and students' of physicomechanical, chemical, biotechnological and medicobiological specialties competences;
- meeting the requirements of the small innovative enterprises, science and technology park and business incubator, and educational process in small-scale products.

KFU trains engineers – people that are be able to design and solve complex problems, transform the space around themselves, make innovations, and master new technologies.