

21.03.02 LAND MANAGEMENT AND CADASTRES

Land surveyors are specialists in the effective management of territories and real estate (land plots, buildings, structures). The curriculum of the Land Management and Cadastres program is mostly technical. Future bachelors study metrology, geodesy, photogrammetry and remote sensing, geographic information systems, and engineering development of the territory. Students gain specialized knowledge in such subjects as land management, real estate cadastre and land monitoring, digital terrain modeling, sustainable development of territories, and legal support for land management and cadastres.

Where will they teach?

"Land management and cadastres" is one of the areas of training of the oil and gas faculty of USTU.

Duration of study : 4 years.

Number of seats:

25 budget places for full-time education,

5 places under the agreement for the provision of paid educational services in full-time education.

What will they teach?

The acquired skills will help to determine the characteristics, register and competently manage both the property of the organizations of the future place of work and personal property. Today, data from global navigation systems (GLONASS, GPS, etc.) are widely used, as well as unmanned aircraft, and the knowledge of the geodetic profile obtained during your studies will allow you to become highly qualified specialists in working with remote (satellite, aero) methods.

What job?

Graduates of the Land Management and Cadastres program are in demand in government agencies at various levels, geodetic services of design offices and manufacturing enterprises (including structural divisions of all major oil and gas companies - PJSC Gazprom, PJSC NK Lukoil, PJSC Transneft , etc.), property departments of organizations in any field of activity, the Federal Service for State Registration, Cadastre and Cartography (Rosreestr), etc. The Geodetic Support for Land Management and Cadastres training profile will allow, after graduation, to apply for positions not only in land management, but also in the topographic and geodetic sphere, specialists of which are not trained in any educational institution in the region except for Ukhta University.

Future Professions

- Land surveyor;
- Specialist in the field of engineering and geodetic surveys (geodesist, topographer);
- Specialist in the field of cadastral registration.

Prospects

Land management is one of the priority areas of state territorial management. Given the widest range of enterprises and organizations in various fields of activity that need specialists in this field, the demand for land surveyors and geodesists is consistently high.