

21.03.01 OIL AND GAS BUSINESS

Studying in the Oil and Gas Business program at the Oil and Gas Faculty of USTU will allow you to gain the most complete understanding of the entire subject area of modern oil and gas production. Depending on the chosen profile, graduates of the Oil and Gas Business program can work at oil and gas sector enterprises, service companies, research and design organizations.

Duration of full-time study is 4 years, part-time study is 4 years 6 months.

Number of places at USTU:

89 budget places for full-time education, 15 places under the agreement for the provision of paid educational services in full-time education.

Number of places in the USTU branch in Usinsk:

15 budget places and 5 places under the agreement on the provision of paid educational services of full-time education, 55 places under the agreement on the provision of paid educational services in full-time and part-time education.

Number of places in the Vorkuta branch of USTU:

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

Training is provided in the following areas at USTU:

Operation and maintenance of oil production facilities;

Operation and maintenance of facilities for the transportation and storage of oil, gas and refined products;

Operation and maintenance of technological facilities of oil and gas production.

Training is conducted in the profile at the Usinsk branch of USTU:

Operation and maintenance of oil production facilities.

Training is conducted in the profile at the Vorkuta branch of USTU:

Operation and maintenance of facilities for the transportation and storage of oil, gas and refined products.

What will they teach?

- participate in the development and design of oil and gas fields;
- use modern computing technology and software in designing deposits;
- carry out work on the construction, repair, reconstruction and restoration of oil and gas wells on land and at sea;
- maintain equipment used in the construction and reconstruction of wells;
- conduct search and exploration of sites for the creation of underground gas storage facilities;
- design and construct gas and oil pipelines and gas and oil storage facilities ;
- organize the work of units engaged in well drilling, oil, oil products and liquefied gases production;
- control and regulate hydrocarbon extraction;
- to carry out the movement of oil and gas through pipelines, control underground storage of gas, oil, marketing of oil, oil products and liquefied gases;
- control the quality of raw materials, semi-finished products and finished products;
- monitor compliance with requirements, rules and standards during the development of deposits.

Future Professions

- Miner
- Driller
- Mining engineer
- Geologist
- Drilling Supervisor
- Engineer for repair and operation of offshore oil and gas wells
- Oil and oil products quality controller
- Oil refining technologist
- Mine surveyor
- Oil and gas production operator