

21.04.01 OIL AND GAS BUSINESS

Studying for a master's degree involves obtaining fundamental professional skills, as well as deepening specialization in the chosen field. The Oil and gas Business direction will allow you to get the most complete picture of the entire subject area of modern oil and gas production: from drilling wells for oil and gas to delivering hydrocarbon raw materials to enterprises using pipeline transport.

Where will they teach you?

Master's degree in Oil and Gas Business is one of the areas of training of the Oil and gas Faculty of USTU.

The duration of обучения по full – time ob training is 2 years, and full-time and part-time training is 2 years and 5 months.

Number of seats:

45 budget places of full-time education,

30 places of full-time education, 75 places of full-time and part-time education under the agreement on the provision of paid educational services.

What will they teach you?

- * Participate in the development and design of oil and gas fields
- Use state-of-the-art computer technology and software when designing deposits
- * Perform construction, repair, reconstruction and rehabilitation of oil and gas wells on land and at sea
- * Maintain equipment used in the construction, repair and reconstruction of wells
- * Conduct search and exploration of facilities for creating underground gas storage facilities
- * Design and construct газонефтепроводы и gas and oil pipelines and gas storage facilities
- * Assess risks and take measures to ensure the safety of operations in the oil and gas industry
- * Organize the work of divisions engaged in drilling wells, producing oil, petroleum products and liquefied gases, work places, place equipment, calculate their production capacity and loading, monitor and regulate the extraction of hydrocarbons
- * Promote oil and gas through pipelines, control underground storage of gas, oil, and marketing of oil, petroleum products, and liquefied gases

Within the framework of the direction, training is conducted in the following profiles:

- * Development and operation of oil fields
 - * Reliability газонефтепроводов и of gas and oil pipelines and gas storage facilities
 - * Hydraulic mechanics in drilling
- Major well repairs
- * Design, operation and diagnostics of technological processes and objects of oil and gas production.

Future professions

- * Sinker
- Driller
- * Fastener
- * Mining Engineer
- * Geologist
- * Drilling supervisor
- * Engineer for repair and operation of offshore oil and gas wells
- * Neftyanik
- * Oil and Petroleum Products Quality Controller
- * Oil Refining technologist
- * Surveyor
- Oil and gas production operator