

The purpose of the educational program "Petroleum Engineering" is to train highly qualified specialists in the petroleum industry with modern scientific, pedagogical and entrepreneurial skills and competencies, capable of professionally solving problems at all stages of project implementation in petroleum organizations in accordance with the needs of developing industrial enterprises.

Tasks:

1. To train specialists who will be able to develop operational plans for all types of activities related to research, development, design, implementation and management of technological processes and production in the petroleum sector.

2. To instill in students the methodology of research, the ability to formulate and solve problems that arise in the course of research and practical activities.

3. Develop the ability to manage complex technological complexes and make decisions in conditions of uncertainty and multi-criteria.

4. To train specialists who will be able to assess the prospects and opportunities for using the achievements of scientific and technological progress in the innovative development of the industry, and propose ways to implement them.

5. To develop in students the tendency for independent learning and the manifestation of a high level of competence in engineering principles and practice.

6. Develop in our graduates the need to live and practice ethical, social and environmental responsibility in their professions.

7. To develop in students the tendency to serve society, the petroleum industry, the state through participation in professional communities and public organizations.