

QUALITY POLICY

Departments of Chemical Processes and Industrial Ecology KazNRTU named after K.I. Satbayev for 2021/2023

Mission. Professional training of competitive, highly qualified personnel of a new generation in the field of creating innovative technological processes and industries, environmentally friendly functioning of the technosphere, in demand in the labor market, designed to carry out state programs in accordance with legal and regulatory national and international standards.

Quality strategy. Continuous improvement of the department's activities to ensure the quality of educational (educational, teaching and methodological) and scientific work, taking into account the requirements and wishes of all interested parties - students (bachelors, masters, doctoral students), their parents, representatives of the industry, heads of state bodies, the scientific community and society as a whole.

Main policy directions:

- 1 Development at the department of the system of continuous and multilevel education according to EP 6B07110 "Chemical and biochemical technology", 6B05102 "Chemical and biochemical engineering" (Bachelor's degree), 6B05103 "Engineering Ecology" (Bachelor's degree), 6B07116 "Technology of Main Industries and New Materials" (Bachelor's degree), EP 7M07110 "Chemical processes and production of chemical materials" (Master's degree); 8D05201 "Bioecological Engineering" (Doctorate), EP 8D07109 "Innovative technologies and new inorganic materials" (Doctorate).
- 2 Development at the department of a democratic management system that guarantees high quality of education, the formation of a high quality culture in the department staff, taking into account modern teaching technologies, world trends in the development of education and science, the experience of the Bologna process of modern teaching technologies.
- 3 Expanding cooperation with the business community and employers and involving them in determining the content of educational programs, educational, industrial and scientific practices and internships.
- 4 Constant strengthening of the material and technical base of the department for educational programs through the acquisition of modern scientific-educational equipment and instruments.
- 5 Development of multidisciplinary and interdisciplinary scientific fundamental, and applied research as the basis for high quality training of graduates.
- 6 Continuous improvement of the Department's activities to ensure the quality assurance of educational, educational-methodical and scientific activities based on academic and scientific freedom, maintaining academic honesty and corporate spirit.
- 7 Continuous improvement of the educational work of the department on the basis of protection against any type of intolerance or discrimination against the individual, the development of students' independence and leadership qualities, the need for continuous improvement and updating of knowledge, the formation of high principles of personality development in students in the professional, cultural and social spheres.

The department assumes responsibility for the effective functioning of the corporate governance system and the development of the quality management system based on the requirements of the International Standards ISO 9001:2015, the Regulations for Quality Assurance of the European Higher Education Area (ESG) and the educational standards and procedures of KazNRTU named after K.I. Satbayev, as a guarantee of the quality of our activities.

The policy of the department "Chemical Processes and Industrial Ecology" in the field of quality was approved at the meeting of the department (revised Protocol N 1 from August 16, 2021).

Head of the Department of CP&PE

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Kubekova Sh.N.