

Approved by

Rector of the Non-profit Joint-
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University of Power Engineering
and Telecommunications named
after Gumarbek Daukeyev»
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Energo University Quality Assurance POLICY

Energo University is focused on the continuous development and improvement of its activities through the integration of education, science, innovation, digitalization and entrepreneurship, forming an ecosystem of knowledge and technology for a sustainable future. The main goal is to increase competitiveness and integration into the international scientific and educational space in accordance with the Development Strategy of the NPJSC AUPET until 2030.

A strategic goal.

Energo University is committed to transforming itself into Central Asia's leading power engineering and technical university **by integrating advanced technology, digitalization, and an entrepreneurial ecosystem into the educational process.**

In accordance with **the NPJSC AUPET Development Strategy until 2030**, the University sets itself the following objectives:

- Provide leadership training specialists for power engineering, telecommunications, space, and information technology.
- Implement digital technologies, including artificial intelligence, to personalize learning and manage university processes.
- Create an innovative educational environment with a focus on entrepreneurship, sustainable development and international cooperation.
- Develop scientific research in priority areas, including renewable energy, automation and intelligent systems.

Basic principles of the quality assurance policy:

- 1) Based on the mission, vision and values of the university.
- 2) Strategic focus on digitalization and the use of artificial intelligence in the educational process.
- 3) Support for a student-centered learning model, innovative educational technologies, and creative industries.
- 4) Academic excellence and social responsibility.
- 5) The development of entrepreneurship, the commercialization of scientific research and the creation of start-ups.
- 6) Sustainable development, greening infrastructure and reducing the carbon footprint.
- 7) Expansion of international cooperation and strengthening of positions in world rankings.
- 8) Integration of science and production through corporate laboratories and joint research.

It is based on the mission, vision and values of the university.

The policy is based on the desire to create a sustainable educational and scientific environment conducive to the development of intellectual potential for the benefit of society, with the mandatory involvement of all stakeholders in the quality improvement process.

Main policy directions:

1. High-quality and innovative education:

- ✓ Implementation of advanced learning methods (virtual reality, simulations, project-based learning, gamification).
- ✓ Development of digital educational platforms and adaptive AI tutors.

- ✓ International accreditation of educational programs and participation in international ratings.
- 2. **Development of scientific and research activities:**
 - ✓ An increase in the number of publications in high-ranking scientific journals.
 - ✓ Creation of innovative products, patents and startups.
 - ✓ Active cooperation with industry through corporate laboratories and joint projects.
- 3. **Development of entrepreneurship, technological transfer and innovation:**
 - ✓ Creation of an ecosystem of startup support, development of student and research projects.
 - ✓ Attracting investments and commercializing scientific developments.
- 4. **Global partnership and international cooperation:**
 - ✓ Attracting foreign teachers and students.
 - ✓ Development of academic mobility and joint degree.
 - ✓ Participation in international grants and research programs.
- 5. **Environmental sustainability, infrastructural and sustainable development:**
 - ✓ Implementation of energy-efficient solutions and use of renewable energy sources.
 - ✓ Reducing the carbon footprint of the University and developing an environmental culture.
- 6. **Interaction with graduates**
 - ✓ Creation of professional alumni communities.
 - ✓ Development of mentoring and career support programs.
- 7. **Change Management**
 - ✓ Flexible adaptation to technological changes and market requirements.
 - ✓ Quality monitoring and evaluation through external and internal audits (ISO 9001:2015, ESG, ABET, ASIIN).
 - ✓ Development of the human resources of teachers and administrative staff through professional development programs.

This Policy is consistent with the Development Strategy of Energo University and the principles of sustainable development.

This Policy serves as the basis for setting and analyzing quality assurance goals and activities and improving them at all management levels.

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Failure to comply with the requirements of this Policy may negatively affect the effectiveness of Energo University.

The management of Energo University assumes responsibility for the implementation of this Policy, creating conditions for the involvement of all employees in the process of maintaining and improving the quality management system.

All employees of Energo University should be aware of these obligations and strictly follow them in their activities!

Energo University is committed to continuously improving its quality assurance system in accordance with international standards and the requirements of key stakeholders.