



**STRATEGIC DEVELOPMENT PLAN OF BAKU ENGINEERING  
UNIVERSITY FOR 2024-2029**

## 1. Introduction

Baku Engineering University (BEU) continues its mission to become a leading institution at the regional and international levels through modern knowledge provision, technological application, and scientific research. This strategic document outlines BEU's priority directions, strategic goals, and implementation plans for the 2024-2029 period.

## 2. Mission, Vision, and Values

**Mission:** BEU aims to contribute significant value to students, society, and economic sectors through high-quality education, flexible adaptation to technology, and sustainable development.

**Vision:** BEU plans to transform into a higher education and research center recognized globally while maintaining regional leadership.

**Values :**

- Quality
- Innovation
- Sustainable Development
- Transparency and Accountability
- Conscious Approach to Education and Training

## 3. SWOT Analysis

**Strengths:**

- Highly qualified academic staff.
- International connections in the fields of engineering, technology, and economics.
- Modern infrastructure and laboratories.

**Weaknesses:**

- Need to improve the quality of training in certain programs.
- Potential for improvement in student satisfaction.
- Limited financial resources.

**Opportunities:**

- Digital transformation processes.
- Joining international education programs.
- Shaping continuous professional development programs.

**Threats:**

- Regional economic uncertainty.
- Competition from other universities.

- Challenges in graduate employment placement.

#### 4. Strategic Goals

- **Enhancing the Quality of Education**
  - Modernization of teaching methods.
  - Achieving international accreditation.
- **Strengthening Scientific Research Activities**
  - Creating diverse research groups.
  - Participating in national and international grant programs.
- **Increasing Student Satisfaction**
  - Establishing a student support center.
  - Expanding the activities of the career center.
- **Digital Transformation**
  - Improving the electronic management system.
  - Creating virtual laboratories and teaching tools.

#### 5. Strategic Goals Timeline

<b>Strategic Directions</b>	<b>Sub-activities</b>	<b>Measurable objectives</b>	<b>Planned Period</b>
Enhance Educational Quality	Align academic programs with international accreditation standards	Achieve international accreditation for 5 programs in 2024	2024
	Organize development training for the academic staff	10 Training Programs Annually	2024-2029
Strengthen Research and Innovation	Establish research groups	Form 10 research groups by 2026	2024-2026
	Increase participation in international grant projects	Participate in 20 grant projects by 2029	2024-2029
Increase Student Satisfaction	Improve student counseling centers	Increase student satisfaction by 30% by 2025	2024-2025
	Strengthen career services	Provide career support to 1,000 students by 2029	2024-2029

<b>Strategic Directions</b>	<b>Sub-activities</b>	<b>Measurable objectives</b>	<b>Planned Period</b>
Digital Transformation	Implement electronic management system	Fully functional electronic system by 2024	2024
	Integrate artificial intelligence technologies into teaching	Digitize 50 courses by 2025	2024-2025
Modernize Infrastructure	Update laboratory equipment	20 New Laboratory Equipment by 2027	2024-2027
	Development of Continuing Education Centers	Develop 10 New Programs by 2028	2024-2028
Improvement of Management and Rankings	Commercialization of Research Results	5 Startup Projects by 2029	2026-2029
	Improving Position in Global Rankings	Steps to Rank in the Top 500 Global Rankings	2029

## **6. Implementation and Monitoring Plan**

To ensure the implementation of the strategic development plan, specific indicators will be determined for each year, and regular reports will be prepared. Through monitoring groups, the results will be evaluated, and activities will be adjusted as needed.