



**BEU**  
BAKU ENGINEERING UNIVERSITY

# Baku Engineering University

[www.beu.edu.az](http://www.beu.edu.az)





# History of the University

Baku Engineering University (BEU) is one of prestigious public / state higher education institution functions under the Ministry of Science and Education. BEU was established on the 8th of November, 2016.



# History of the University

BEU mainly prepares engineers on all levels of higher education, execute programmes of higher and additional education in this sphere, and conduct fundamental and applied science researchers. The establishment of the university aims to improve the teaching of engineering technologies and prepare highly-qualified personnel for the industry.





# Current Status of BEU

**7450**

Current number of students



**9736**

Number of graduates



QS World University Sustainability Ranking



Country ranking



Technopark



Students Club



20 Hectares of Campus



Laboratories

An Internationally Diverse Student Body from

500

BEU has Formed Strategic Research Partnership over

70

## *Azerbaijan's Gateway to the World...*



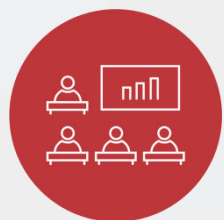
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# BEU Academic Programs



**39**

Bachelor Degree Programs



**46**

Master's Degree Programs



**14**

Doctorate Degree Programs



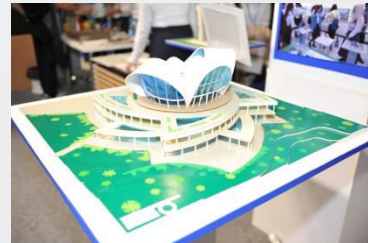
# Faculties of the University

There are four faculties and they prepare specialties in 22 Departments at Baku Engineering University:

**Engineering  
Faculty**



**Architecture and  
Construction  
Faculty**



**Economics and  
Administrative  
Faculty**



**Faculty of Information  
and Computer  
Technologies**





# Faculty of Information and Computer Technologies

1. Cybersecurity and Computer
2. Engineering Information Technologies and Programming
3. Mathematics and Computer Science
4. Azerbaijani Language and Pedagogy
5. Department of Foreign Languages





# Engineering Faculty

1. Mechanical Engineering
2. Automation, Telecommunications and Energy
3. Physics
4. Logistics and Transport
5. Food and Biotechnology
6. Industrial Engineering
7. Chemical Engineering



# Architecture and Construction Faculty

1. Design
2. Civil Engineering
3. Architecture
4. General Subjects





# Economics and Administrative Faculty

1. **Business Administration**
2. **Public Administration**
3. **Economics**
4. **Finance and Accounting**



The undergraduate programme of BEU is accredited by the Chartered Institute of Management Accountants (CIMA) as well as some specialities of Economics and Administrative Faculty of BEU use the curriculum of the Association of Chartered Certified Accountants (ACCA).



# Master's degree programmes

## **International Relations**

International Relations and Diplomacy  
Global Politics

## **Design**

Industrial Design

## **Business Management**

Business Organization

## **State and Municipal Administration**

Public Administration

## **Economics**

Regulation of the Economy  
Economic Policy

## **Finance**

Financial Management

## **Accounting**

Auditing

## **Ecological Engineering**

Environmental Protection and Efficient Use of Natural Resources

## **Energy Engineering**

Electric Power

## **Information Technologies**

Information Systems in Management  
Machine Learning

## **Information Security**

Cybersecurity  
Computer and Network Security

## **Civil Engineering**

Theory of Devices

## **Chemical Engineering**

Chemistry and Technology of Basic Organic Synthesis  
Green Technologies in Chemical Engineering

## **Computer Engineering**

Computer Systems and Networks  
Cloud and Network Infrastructure

## **Logistics and transport technology engineering**

Transportation and management in transport

## **Machine engineering**

Machine repair technology and service  
Casting and welding production machinery and equipment  
Refrigeration, compressor machinery and equipment

## **Materials engineering**

Materials science and materials technology

## **Mechanical engineering**

Hydromechanics and hydraulic machinery  
Liquid and gas transportation equipment  
Tribology and tribotechnics

## **Architecture**

Design of the architectural environment  
Architecture of buildings and structures

## **Transport construction engineering**

Highways and airfields

## **Process automation engineering**

Automation and control of technological processes  
Management in technical systems

## **Radio engineering and telecommunications engineering**

Mobile communication systems  
Networks, communication systems and information distribution

## **Industrial engineering**

Technologies and operations management

## **Urban development**

Urban planning

## **Transport service**

Organization and safety of passenger transportation services



# Master's degree programmes

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## Regarding the MBA program

### Business Organization and Management

Agribusiness  
General management  
Human resource management  
Finance  
Marketing  
Accounting  
Project management  
Logistics and supply chain management

# PhD degree programmes

1. Azerbaijani literature
2. Solid State Physics
3. Transportation processes management
4. Differential equations
5. Energy technology
6. Data-measurement and management systems
7. Structural analysis
8. Machinery, equipment and processes
9. Materials technology
10. Organization and Management of Enterprises
11. Petroleum Chemistry
12. System analysis, management and information processing
13. General Economics
14. High energy physics





# Dual Diploma Program (DDP)

Between Inha University(South Korea) and BEU

4-year program  2 countries  2 diplomas

Different meetings within Dual Diploma Program (DDP) between Inha University and BEU for establishing 4 specialties: Civil Engineering, Information technology, Electric Engineering and Electronic Engineering which the DDP started from 2020/2021 academic year only for Azerbaijan citizens,



Computer science



Data analytics



Electrical and electronics engineering



Information technologies



COOPERATION BETWEEN THE KING SEJONG INSTITUTE, INHA UNIVERSITY AND BAKU ENGINEERING UNIVERSITY



According to the agreement with the **King Sejong Institute**, BEU established “**Khirdalan King Sejong Institute**” on the campus of the university.  
(<http://www.sejonghakdang.org/sjcu/home/main.do>),.



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# Dual Diploma Program (Beijing University of Chemical Technology)

- ❖ Chemical engineering
- ❖ Computer engineering
- ❖ Mechanical engineering

Since 2025, a dual diploma program has been implemented between Baku Engineering University (BEU) and Beijing University of Chemical Technology of the People's Republic of China. This has gone down in history as the first dual diploma program implemented at the undergraduate level between Azerbaijani and Chinese universities. The program is applied in the specialties of Chemical, Computer and Mechanical Engineering. In accordance with the program signed between the two higher education institutions, based on the 2+2 model, students who successfully complete the I, II courses at BEU continue their III, IV courses of study in China after passing the relevant procedures.





# Internationalization Strategy and Main Directions of Baku Engineering University



## BEU participates in different international programs and projects





# There are International Students from

## Different Countries at Baku Engineering University

1. The Republic of Türkiye
2. The Republic of Georgia
3. The Russian Federation
4. The Republic of Ukraine
5. The Islamic Republic of Iran
6. The Republic of Yemen
7. The Republic of Philippines
8. The Republic of Bangladesh
9. The Republic of Morocco
10. The Republic of Chad
11. The Republic of Kazakhstan
12. The Islamic Republic of Afghanistan
13. The Islamic Republic of Pakistan
14. The Republic of Nepal
15. The Republic of Honduras
16. The Republic of Colombia
17. The Republic of Liberia
18. The Republic of Angola
19. The Republic of South Korea
20. The Republic of Kyrgyzstan
21. The Republic of Nigeria
22. The Republic of Sudan
23. The Republic of Syria
24. The Democratic Socialist Republic of Sri Lanka
25. The Republic of India
26. The Republic of Algeria

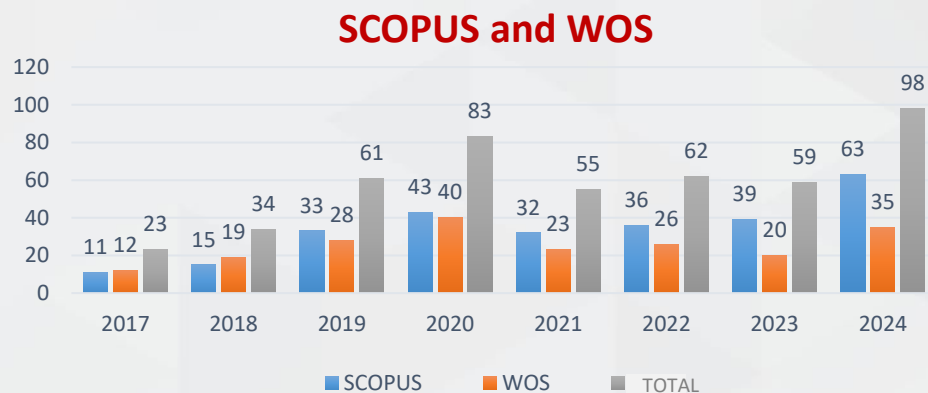


# The Research and Scientific Works of the BEU Academic Staff

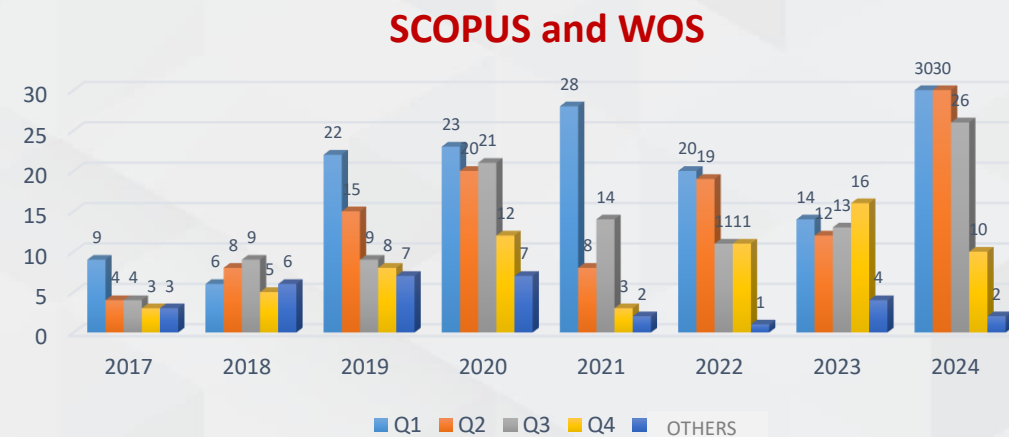
- The academic staff of BEU is active in research and scientific works as well. Such as they publish their scientific articles in different journals with impact factors and participate in local and international conferences to present their research works.
- Besides, we are introducing publication activities of BEU academic staff in the Web of Science and the SCOPUS.



SCOPUS and WOS (2017-2024)



SCOPUS and WOS ( Q1, Q2, Q3 and Q4 (2017-2024))





# International Journals of Baku Engineering University (BEU)

1. Mechanical and Industrial Engineering
2. Chemistry and Biology
3. Mathematics and Computer Science
4. Physics
5. Philology and Pedagogy
6. Economics and Administration
7. Journal of Contemporary Applied Mathematics

For further information about the journals of BEU, please visit this link: <http://journal.beu.edu.az>



The **BMU Mathematics Journal** has been included in the Scopus international database.

# BEU Ranked in QS World University Rankings 2025

## Positions of Institutions in Azerbaijan



Rank 2025	Rank 2024	Institution
=281	=349	Azerbaijan State University of Economics (UNEC)
336	414	Baku State University
=360	=372	Khazar University
=394	=434	Azerbaijan State Oil and Industry University
=483		Sumgayit State University
=491	551-600	Baku Engineering University
=500	=496	ADA University
541-550	551-600	Azerbaijan Technical University
551-600	601+	Azerbaijan Architecture and Construction University



# BEU Ranked in QS World University Rankings 2025



The new ranking list of world universities (QS World University Rankings 2026) has been announced. Baku Engineering University (BEU) has made significant progress in the ranking list of higher education institutions covering countries around the world. BEU, which entered the first TOP 1000 in the world in the list, has advanced 550 places compared to last year and is in the range of 901-950.



## Library

BEU has a rich, modern library of international experience.

Besides, 100 000 books and journals are available in the library of BEU. Of these, 18.000 are Azerbaijani Literature, while 28.000 Turkish, 32.000 English, 2000 Russian, 1000 Arabic-Persian, 150 German, 90 French, 103 Spanish-speaking literature and the languages of other minorities (Uzbek, Turkmen, Kyrgyz, Ukrainian). The library operates online as well.

BEU Library is also a member of Thomson Reuters, Web of Science and EBSCO host.





## Educational and Research Laboratories

- **Physics Laboratory;**
- **Biological Laboratory;**
- **Computer Laboratory;**
- **Automation Control Laboratory;**
- **Energetics Laboratory;**
- **Architecture and Construction Engineering Laboratory**



# BEU TECHNOPARK

## *Mission of BEU Technopark:*

- Coordinating Baku Engineering University (BEU) with relevant industries and companies;
- Supporting and mentoring the students' start-up projects and their businesses;
- Consulting to reach financial sources for implementation new useful projects for the students and teachers;
- Coordinate scientific and research activities of BEU teachers and researchers as well as support to commercialization and transferring the results of their research work into the industry;
- Develop international relations and expand cooperation with all relevant local and international stakeholders of BEU Technopark;
- Supporting to produce the advanced and innovative products through scientific research works;
- Supporting the sustainable development of the economy including the non-oil sector in Azerbaijan;
- Involvement in learning and production of advanced technological updates rapidly developing in the world.



INNOLAND  
SABAH.lab



# BEU TECHNOPARK

Baku Engineering University (BEU) Technopark has been accepted into the international development program on “Intellectual Property Management in Technoparks” organized by the World Intellectual Property Organization (WIPO).

39 technoparks from 15 countries of the world have joined the program, and BEU Technopark represents Azerbaijan in this prestigious initiative.



# Career Planning Center

- ❖ The aim of the Career Planning Center is to establish connections between the university and industry enterprises, support students' career development, assist graduates in finding jobs related to their field of study by analyzing current employment statistics, and improve the relationship between the university and its alumni.
- ❖ The center maintains connections with more than 100 local and international companies. Agreements are made with enterprises regarding internship opportunities, staff recruitment, master classes, seminars, collaboration contracts, and various cooperation matters.
- ❖ Carries out advice services in the field such as the rules of career planning for last course students and graduates, CV preparation, and job interviews.





## Dormitories

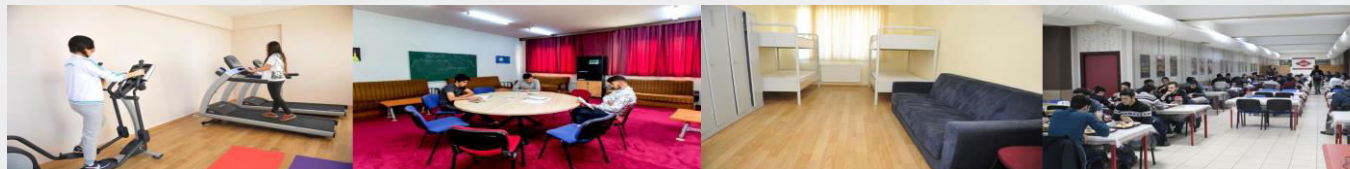
- ❖ The dormitories with 166 places for girls and 120 places for boys;
- ❖ Rich library, conference and fitness halls, household services;
- ❖ A clean and secure environment (in 20 ha campus size);
- ❖ Available space for outdoor sports activities (basketball, volleyball, football).



**Male dormitory**



**Female dormitory**



## Creative Arts and Student Clubs

*The cultural life of Baku Engineering University (BEU) is unique. Department of Creative Arts, which pays special attention to the development of students, emphasizes the meaning and essence of art, its profound impact on people's hearts, feelings, beliefs, its educational value, its ideological and aesthetic quality.*

The University has created an environment for the development of new talents in various areas of amateur arts, and this promotes the moral and ethical standards of all levels and has the practical impact of calling young people to perfection.







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ENGINEERING  
UNIVERSITY

# Thank You for Your Attention!

[www.beu.edu.az](http://www.beu.edu.az)

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