



SATBAYEV
UNIVERSITY

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Quick Facts

Location (city, state): Almaty	Website: https://satbayev.university/en
Undergraduate student enrollment: 11383	Public/Private: Public
Graduate student enrollment: 1295	Type of Institution: National Research Technical University

Institutional Description (limit 250 words): The oldest and one of the most prestigious technical universities in Kazakhstan, known for the developments in the fields of mining and oil business. For more than 90 years, the university has been synonymous with technological progress and leadership in Kazakhstan.

Currently, Satbayev University conducts cooperation with the largest industrial organizations of mining metallurgy and oil-gas industry to implement research projects and personnel training. One of the key areas of Satbayev University is project development in the field of "green technology" and extraction of hydrocarbons from alternative sources.

The university includes international educational and production centers, subsidiaries that were opened jointly with Kazakhstani and foreign enterprises.

Scientific and innovative activities of NJSC "K.I. Satbayev KazNRTU" aims to develop fundamental and applied research in five priority scientific areas of the republic, as well as to create technical innovations focused on scientific and technological support of economy priority sectors with the attraction of private investment and the use of public-private partnership tools.

The implementation of the principle of "learning through research" is the main task of Satbayev University. The University conducts a wide scientific work, monitoring and analyzing of domestic and world trends in the development of science in the specialized fields of the university, and searches for resources of funding for basic and applied research in the specialized research and educational areas.

Partnership Information

Possible Academic Areas of Collaboration:

Scientific contacts (joint research, joint scientific grants) on topics: Restoration of damaged ecosystems, remediation of contaminated soils, carbon sequestration, etc. Academic contacts: faculty exchanges, teaching practices, distance learning, dual degrees, etc.

Institutional Strengths:

Satbayev University is the oldest and largest technical university in the country, training qualified engineers in the main sectors of the economy of Kazakhstan, such as geology, hydrogeology, oil and gas industry, metallurgy, mechanical engineering, energy, IT and architecture.

Satbayev University operates: 6 academic institutes, 6 research institutes, limited liability partnership (hereinafter referred to as Technopark LLP), 3 accredited laboratories, including 2 scientific laboratories for collective use, 2 testing grounds, 32 departments, 46 scientific laboratories and etc.

Personnel training in technical areas is carried out in 41 areas: bachelor's degree - 15; master's degree – 15, doctoral studies – 11.

Satbayev University has the following institutional strengths:

- 1) 101-150 place in the world according to QS WUR by Subject in the Petroleum Engineering subject area;
- 2) 405th place in QS WUR among 1673 of National Center for the Development of Higher Education in the world (1st place among technical of National Center for the Development of Higher Education in Kazakhstan);
- 3) growth from 7165 (2019) to 4210 (2022) place in the world (4th place among Kazakhstan's higher education institutions) in the Webometrics ranking;
- 4) the first technical university in Kazakhstan (according to IQAA rating);
- 5) quality management system according to ISO 9001:2015;
- 6) accreditation certificates of scientific testing laboratories;

- 7) established relationships with the manufacturing sector, in particular in the field of mining and metallurgy, oil and gas production, geological exploration, etc.;
- 8) connections with foreign OVPO, research institutes (hereinafter referred to as research institutes), companies with mirror scientific areas;
- 9) own educational portal for distance education PolytechOnline;
- 10) high level of work of teaching staff in remote mode;
- 11) high level of digitalization of services;
- 12) low level of corruption risks;
- 13) international accreditation in the European Logistics Association (headquarters in Brussels, Belgium).

Partnership Interests: *(e.g., faculty exchanges, student exchange, dual degrees, joint research, distance learning, etc.)*
Faculty exchanges, student exchange, dual degrees, joint research, distance learning

Interest in Partnership: Why are you interested in partnering with a U.S./Kazakh institution? What do you hope to gain from such a partnership?

The mission of our university (Satbayev University) is “Science and education for the benefit of man.” An important task of the university is integration into the international educational space based on the strategy of internationalization and implementation of the best world practices. Therefore, cooperation with all the leading universities in USA is of great importance to us. American public universities are considered the best universities in the World.

Main Partnership Contact: (name, title, email):

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