

NAZARBAYEV UNIVERSITY

Quick Facts	
Location (city, state): Astana	Website: <u>https://nu.edu.kz</u>
Undergraduate student enforment. 7000	Public/Private: Public
	(Autonomous Organization of Education)
Graduate student enrollment: 1699	Type of Institution: Research University

Institutional Description (limit 250 words):

Nazarbayev University is a modern, taught in Énglish research university located in Astana, the Republic of Kazakhstan. Admission and progression are entirely merit-based.

On June 28, 2010, Nazarbayev University opened. Established on the initiative of Nursultan Nazarbayev it is the country's flagship academic institution with aspirations to become a global-level research university. This is the first university in Kazakhstan which is guided by the principles of autonomy and academic freedom.

Nazarbayev University has achieved a notable milestone, debuting in the top 30 percent of international research universities according to the Times Higher Education (THE) World University Rankings 2024. Released on September 28, 2023, the rankings evaluated 1904 universities across approximately 100 countries, with NU securing a commendable position within the range of 501-600.

NU comprises eight schools offering both undergraduate and graduate programs: School of Engineering and Digital Sciences; School of Sciences and Humanities; School of Medicine; School of Mining and Geosciences; Graduate School of Business; Graduate School of Education; Graduate School of Public Policy; Center for Preparatory Studies.

Partnership Information

Possible Academic Areas of Collaboration:

- 1. AI and Robotics
- 2. Medicine and Biotechnology
- 3. Innovation and Commercialization Best Practices
- 4. Material Science and Energy
- 5. Mining
- 6. Engineering
- 7. Sustainability
- 8. Eurasian studies

Institutional Strengths:

NU has successfully completed the application and scoping stages by the Quality Assurance Agency for Higher Education (QAA, UK) for **institutional accreditation**.

NU successfully completed the initial and follow-up phases in the **Institutional Evaluation** Programme (IEP) of the European University Association (EUA) between 2017 and 2020.

Programme accreditation. The Graduate School of Public Policy's Master's programmes in Public Administration and Public Policy were successfully accredited by the European Association for Public Administration Accreditation (EAPAA) in 2019 and the Network of Schools of Public Policy, Affairs, and Administration (NASPAA) in 2023.

The English for Academic Purposes programme of the Centre for Preparatory Studies was accredited by the British Association of Lecturers in English for Academic Purposes (BALEAP) in 2020. NU is the first university in the CIS countries to gain BALEAP accreditation.

The Graduate School of Business is pursuing the Association to Advance Collegiate Schools of Business (AACSB) accreditation, and the Association of MBAs (AMBA) and the Business Graduates Association (BGA) joint accreditation for its programmes. AACSB and AMBA are two of the three main global accreditation bodies in business education (the "triple crown"). The School is now engaged in the annual review process for AACSB accreditation and assessment stage of AMBA & BGA joint accreditation.

13 programmes of 3 NU Schools - Schools of Engineering and Digital Sciences (SEDS), Mining and Geosciences (SMG), and Sciences and Humanities (SSH, STEM) - are in preparation for the application for the Accreditation Board for Engineering and Technology (ABET) accreditation.

Key statistics. Student Ratio of Females to Males 52: 48. Proportion of ISR Publication 38%. No. of students per

staff 13.9. Number of FTE Students 5,847. Percentage of International Students 3%.

All schools are supported by **strategic partnerships** selected from the world's leading institutions, research institutes, and laboratories. These include the Colorado School of Mines (USA), Duke University (USA), National University of Singapore (Singapore), University of Cambridge (UK), University of Pennsylvania (USA), University of Pittsburgh Medical Center (USA), University of Wisconsin-Madison (USA), Lawrence Berkeley National Laboratory (USA), and Oak Ridge Associated Universities (ORAU).

The university has a world class research facilities and environment. NU is a pioneering institution in Central Asia, offering education in **English**. NU opens doors for students in Kazakhstan and Central Asia to access a world-class, globally recognized education without language barriers. This approach not only enriches the educational landscape of Kazakhstan but also strengthens the region's connection to the international academic community, making NU a pivotal center for cross-cultural exchange and global learning.

Nazarbayev University is **a merit-based** institution that welcomes talented individuals from all walks of life, be it students, faculty, or researchers. Merit-based approach has drawn the best and brightest minds from within the country and internationally, making NU a hub for talent and innovation.

NU places a high premium on **faculty** excellence and diversity, academic and research integrity. We are building an internationally competitive research-active faculty with many winners of awards and members of honorary and professional societies. All professors hold a western type PhD or equivalent highest-level degree in their respective fields. Our diverse faculty hails from 57 countries. NU faculty and teaching community consists of 520 full-time faculty (including 27 postdoctoral scholars) and 48 classroom, teaching assistants.

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

- student exchanges
- research internships and dual supervision for PhD students
- postdoc training
- staff and faculty exchanges and sharing experience (university administration)
- collaborative research
- interlibrary loan partner

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?

Nazarbayev University is committed to fostering global partnerships that enhance its academic excellence, research capabilities, and international standing. Collaborating with the US institutions provide opportunities for mutual learning, cultural exchange, and joint research initiatives. Such partnerships enable us to broaden our academic offerings, provide enriching experiences for our students and faculty, and contribute to the advancement of knowledge in various fields. Through these collaborations, we aim to strengthen our position as a leading educational and research institution in the region and beyond.

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

Aliya Kaimoldinova - Director, Department of Internationalization Email: <u>aliya.kaimoldinova@nu.edu.kz</u>

Additional contact: Ainur Algash - Senior Manager, Department of Internationalization Email: ainur.yerezhepekova@nu.edu.kz



NAZARBAYEV UNIVERSITY SCHOOL OF MEDICINE (NUSOM)

Quick Facts	
Location (city, state): Astana	Website: https://nusom.nu.edu.kz/
Undergraduate student enrollment: NUSOM: 254	Public/Private: Autonomous, Public
Graduate student enrollment: NUSOM: 320	Type of Institution: The autonomous organization of education, higher education institution

Institutional Description (limit 250 words):

Nazarbayev University (NU) is the country's flagship academic institution with aspirations to become a global-level research university. This is the first university in Kazakhstan which is guided by the principles of autonomy and academic freedom. The University's autonomous status was granted by the Law of the Republic of Kazakhstan on 19 January, 2011. The University has debuted in the top 30 % of international research universities in the Times Higher Education (THE) World University Rankings 2024.

There are 7 schools which provide undergraduate and graduate level programs: School of Engineering and Digital Sciences, School of Sciences and Humanities, Graduate School of Public Policy, Graduate School of Education, Graduate School of Business, School of Mining and Geosciences, School of Medicine.

Nazarbayev University School of Medicine (NUSOM) is one of the 7 schools of NU, which shares its autonomous status granted by special Law. The mission of the School is to educate and train the highest quality of socially accountable health care professionals, biomedical scientists, and public health specialists who play a key role in patient care and health improvement and do cutting edge biomedical research and innovation to advance the understanding of medical and health sciences with local, regional and global impact. NUSOM was formally established in 2012, in partnership with the University of Pittsburgh School of Medicine (UPSOM). In partnership with UPSOM, in 2015 the School launched the first graduate-entry US-style Doctor of Medicine (MD) curriculum taught in English. In addition, school has bachelor and master programs in nursing, medical sciences, public health, sports medicine, molecular medicine, pharmacology and toxicology, and PhD in biomedical science s and global health.

Partnership Information

Possible Academic Areas of Collaboration:

Collaboration in a field of public health and medicine which could include medical and public health research, healthcare management, innovation in medical technologies, innovation in medical education, and the development and commercialization of new medical therapies and devices.

Institutional Strengths:

- The University in the top 30 % of international research universities in the Times Higher Education (THE) World University Rankings 2024.
- Instruction language is English.
- International faculty comprise of 70% of overall faculty members.
- Up-to-date research and teaching facilities.

Partnership Interests: (e.g., faculty exchanges, student exchange, dual degrees, joint research, distance learning, etc.) Joint research, distance learning, faculty exchanges, student exchange (academic mobility) and summer research experience

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

Primarily we are interested in collaborative joint research in a field of public health, medicine and biomedical sciences. For example, one of the topics cfould be to conduct high quality research to addresses the complex interplay between climate change, food security, environmental sustainability and public health, following a planetary health philosophy. We would like to have research projects to cover not just Kazakhstan, but other Central Asian countries that would recognize the interconnectedness and multifacetedness of global challenges and relevance to region tackling issues related to climate change, food security, and the broader concept of One Health. We hope to get more funding for research projects, new collaborations among researchers and joint scholarly publications.

Main Partnership Contact: (name, title, email): Dr. Kuanysh A. Yergaliyev, MD MPH DrPH Assistant Professor of Practice <u>kuanysh.yergaliyev@nu.edu.kz</u>