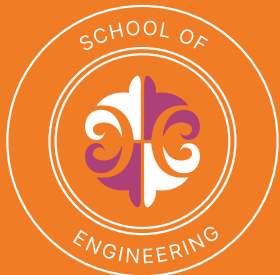


NU SCHOOL OF *ENGINEERING*



Engineering the Future: creating,
innovating, and shaping what
comes next

Eng



*SPARK
YOUR
LIGHT*

SCHOOL OVERVIEW

LIST OF DEGREES

BSC / UNDERGRADUATE PROGRAMS

01. Bachelor of Engineering in Chemical and Materials Engineering
02. Bachelor of Engineering in Civil and Environmental Engineering
03. Bachelor of Engineering in Electrical and Computer Engineering
04. Bachelor of Science in Geology
05. Bachelor of Engineering in Mechanical and Aerospace Engineering
06. Bachelor of Science in Mining and Minerals Engineering
07. Bachelor of Science in Petroleum Engineering

MSC / MASTER'S PROGRAMS

01. Master of Science in Biomedical Engineering
02. Master of Science in Chemical and Materials Engineering
03. Master of Science in Civil and Environmental Engineering
04. Master of Science in Electrical and Computer Engineering
05. Master of Engineering Management
06. Master of Science in Geosciences
07. Master of Science in Mechanical and Aerospace Engineering
08. Master of Science in Mining Engineering
09. Master of Science in Petroleum Engineering

PHD PROGRAMS

01. PhD in Chemical Engineering
02. PhD in Civil Engineering
03. PhD in Electrical Engineering
04. PhD in Geosciences
05. PhD in Mechanical Engineering
06. PhD in Mining Engineering
07. PhD in Petroleum Engineering
08. PhD in Science, Engineering and Technology

Nazarbayev University School of Engineering (SOE) integrates best practices in engineering education with cutting-edge research and technology development in an ethical, thoughtful, and socially responsible manner. We offer a collaborative environment embracing interdisciplinary thought, creativity, and entrepreneurship, serving the nation and the world.

Our graduates are in high demand because of the quality education they have received and the status of Nazarbayev University as a world-class university in STEM education. Many of our graduates will certainly become tomorrow's leaders of the high-tech community in Central Asia and Eurasia.

GENERAL INFORMATION:

Campus:
Intake:
Language of Instruction:
Delivery Mode:
Study Levels:

Astana, Kazakhstan
August
English
Full-time, on campus
Bachelor's, Master's and PhD

WHY NU SCHOOL OF ENGINEERING?

01. Multidisciplinary engineering education
02. Research-integrated learning
03. Modern laboratories and facilities
04. Strong industry engagement
05. International academic environment
06. Hands-on and project-based learning
07. Opportunities for research and innovation
08. Comprehensive undergraduate, Master's, and doctoral education
09. Preparation for global engineering careers
10. Flexible scheduling for for working professionals, with many MSc and PhD classes offered in the afternoon

NU SCHOOL OF ENGINEERING *AT A GLANCE:*

1 800+
students

98%
graduate
employment rate

2026 ENROLLMENT:

428
Undergraduates

161
Master's students

52
PhD candidates

WORLD-CLASS FACULTY:

70%
international scholars

30%
local experts

RESEARCH LEADERS:

The NU School of Engineering brings together internationally recognised researchers driving high-impact research, technological innovation, and scientific advancement across engineering disciplines.

ADVANCING SCIENTIFIC *DISCOVERY:*

At the NU School of Engineering (SOE), research excellence stands as our highest institutional mandate. We seamlessly integrate students across all academic tiers into active scientific inquiry, fostering a culture of mentorship where emerging scholars directly contribute to transformative engineering research.

SHAPING THE FUTURE AT *TOP GLOBAL CORPORATIONS:*

Tengizchevroil (TCO); Kazatomprom; Karachaganak Petroleum Operating B.V. (KPO); Schlumberger; KMG Engineering; Airbus; Rolls-Royce; Air Astana; KazMinerals; Kazzinc; ERG and others.

STRATEGIC RESEARCH DIRECTIONS:

- 01. Materials, Energy and Natural Resources
- 02. Resilient and Sustainable Infrastructure and Communities
- 03. AI, Digitalization and Smart Manufacturing
- 04. Advanced Technologies for Engineering

GLOBAL STUDENT MOBILITY:

- 01. Grenoble INP – UGA, France
- 02. University of Malaya, Malaysia
- 03. University of Tsukuba, Japan
- 04. UNIST, South Korea
- 05. Zhi-Hong International Summer School, China
- 06. The University of Hong Kong, Hong Kong
- 07. Koç University, Türkiye
- 08. ADA University, Azerbaijan

ABOUT NU

13 900
alumni (2015–2025)

8 200+
publications in collaboration
with partner universities

270+
laboratories

International Accreditation:
QAA, AMBA, European
University Association, World
Federation for Medical
Education (WFME), Joint
Commission International
(JCI)

8 000+
students in the 2025/26
academic year

founded in
2010

Students from
40
countries

70%
of faculty are international with
degrees from top universities

THE World University Rankings:
Ranks among the top 376–400 of
research universities worldwide.

#1 in Central Asia,
CIS and the Caucasus

TOP 17%
— ranking indicator

On-campus housing from
18 000
tenge/month

Faculty and staff from
62
countries

94-hectare
campus — shops, cinema,
sports, residences, 24/7
security

98%
are working or continuing
their studies

ALUMNI TESTIMONIALS:



**MERUYERT
KHUDAIBERGEN**

BSc in Mining and Minerals
Engineering, 2023
Consultant in Mining Engineering,
SRK Consulting

Education at Nazarbayev University was a transformative stage that unlocked new horizons for me. In 2023, I graduated with a Bachelor's degree in Mining Engineering. The faculty's exceptional professionalism, advanced educational infrastructure, and highly driven environment clearly reaffirmed my choice.

Learning from top academic and industry experts provided me with invaluable knowledge for my future career. Our professors not only guided us academically but also contributed immensely to our personal growth through mentorship. Hands-on laboratory work, internships with leading mining companies, and nearly three years of research experience equipped me with extensive practical skills. This solid foundation launched my career as a Mining Engineer at a British consulting firm, enabling me to successfully apply my knowledge and thrive in my new role. Nazarbayev University introduced me to the latest industry trends and inspired a true passion for the mining sector.



**AISAR
ABDRAKHMANOV**

BSc in Mechanical and Aerospace
Engineering, 2023
Second Pilot at Air Astana,
Airbus A320

The fundamental engineering education I received at Nazarbayev University laid a solid groundwork for my career in commercial aviation. Mastering core disciplines like aerodynamics and flight dynamics provided me with a profound theoretical understanding of flight mechanics, while the engineering discipline taught me to systematically deconstruct complex problems into manageable solutions. Beyond the rigorous curriculum, the collaborative academic environment, supportive faculty, and driven peer community fostered my systems thinking, stress resilience, and rapid decision-making abilities — skills that prove invaluable in my daily flight deck operations aboard the Airbus A320 at Air Astana. The School of Engineering was not merely an educational program, but a powerful catalyst for both personal and professional growth. To all future engineers and prospective students: set ambitious goals, embrace every challenge, and trust in your training—you are fully capable of reaching extraordinary new heights.

CONTACT *INFORMATION*

School Website: soe.nu.edu.kz

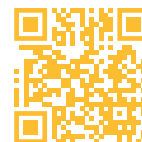
Instagram: [@nu.soekz](https://www.instagram.com/nu.soekz)

Facebook: [NU School of Engineering](https://www.facebook.com/NU.School.of.Engineering)

Telephone: +7 (7172) 70-24-77

Address: Republic of Kazakhstan, 010000,
Astana Kabanbai batyr Avenue, 53,
blocks 3 and 6

Email: undergraduate_admissions@nu.edu.kz
phd_admissions@nu.edu.kz
admissions.soe@nu.edu.kz



apply.nu.edu.kz



soe.nu.edu.kz