

Career Prospects

Upon completing a bachelor's degree program, students possess the essential skills to secure employment as high school physics teachers. They also have the option to further their education. Our alumni are eligible for positions in various settings, including public and private secondary schools, IB schools, research laboratories, multiple research institutions, and the Ministry of Science and Education of the Republic of Azerbaijan, among others.



Khanim Ramazanova

3rd year student

Physics teacher

“ Firstly, the university provided me with practical study skills and self-study abilities. My seminar titled “Does Time Have a Border?” held at the physics department of the university played a significant role in developing my presentation skills and guiding my future education.

Additionally, we have worked extensively in the radio electronics lab, and through the radio physics lab work, I acquired practical skills in radio electronics. In conclusion, I wholeheartedly recommend Khazar University! ”

Scholarship Opportunities

Khazar University provides a number of merit-based scholarships. Please visit the website through QR code for more information on how Khazar University seeks to make your education affordable.

Full Scholarships are offered by the Government of the Republic of Azerbaijan for citizens of Non-Aligned Movement and Organization of the Islamic Cooperation countries.

Contact Us

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Admission

Khazar University offers a variety of programs and a welcoming environment for expanding your horizon. More detailed information on entry requirements can be found at: <https://international.khazar.org/>

For more Scholarship opportunities visit the website through Qr code



Physics Education

Bachelor Studies



Tuition Fee

Please see <https://international.khazar.org/> or scan the QR code.

Student Support

- Visa support
- Accommodation
- Welcome Events
- Health Care Center
- Psychological Counseling Center
- Library Information Center
- Student Ombudsman
- Center for Students with Disabilities



Why study at Khazar University?

1 Top-ranked Azerbaijani University in the world international rankings

The top university in Azerbaijan, according to the 2022 QS Emerging Europe and Central Asia University Rankings.

Ranked 601-800 in Times Higher Education Impact Rankings 2023. Placed in 301-400 tier in SDG4 Quality Education.

Khazar University is the sole Azerbaijani higher education institution that has been ranked among the top 150 world's younger academic institutions by QS Top 50 Under 50 University ranking.

2 Highly qualified faculty

Highly skilled teaching staff bring their real-world experience to the classroom.

3 International vibrant environment

International students from more than 35 countries.

4 Wide choice of degree programs

45 bachelor's and master's programs taught in English.

5 International exchange opportunities

Khazar has 216 partner universities in 52 countries.

6 Successful graduates

Nearly 85% of Physics Education alumni are employed within 6 months after graduation.

7 Fantastic student support services

In 2023, Khazar University received a commendation from the Ministry of Science and Education for its enhanced support to international students over the past five academic years.

8 Active students' life

More than 20 student clubs and organizations brighten up student life.

Program Overview

A degree in physical education provides future educators with theoretical knowledge and teaching skills to become effective teachers in both public and private high school settings. The curriculum is designed to help students gain a solid understanding of various aspects, with a special emphasis on physics. This includes classical physics classes, theory, nuclear physics, quantum physics, and more. Students should also acquire a thorough understanding of the teaching side of the job, from developing appropriate science experiments for the classroom to assessing student progress.

Our faculty are dedicated to helping students achieve their goals of becoming successful physics teachers. They will guide you in developing critical thinking skills, applying physical principles, understanding experimental physics, and enhancing your mathematical

Curriculum

Length of Studies:
4 years (264 ECTS*)

University Requirements:

48 ECTS

Major Requirements:

216 ECTS

Core courses:

132 ECTS

- Mechanics
- Astronomy
- Molecular Physics
- Electricity and Magnetism
- Optics
- Classic Mechanics
- Electrodynamics
- Thermodynamics and Statistical Physics
- Quantum Mechanics
- Atomic Physics
- Nuclear Physics
- and others

Electives: 60 ECTS

- Semiconductor Devices
- Renewable Energy
- Physics of Biological Systems
- Electrical Measurements and Methods
- Optical Communication Engineering
- Power Converters
- Basics of Nanotechnology
- Basics of Physical Electronics
- and others

Practice: 24 ECTS

- Pedagogical Internship-1: 12 ECTS
- Pedagogical Internship-2: 12 ECTS

*European Credit Transfer and Accumulation System (ECTS)

Semester dates

Fall semester:

September 15 – December 30

Spring semester:

February 10 – May 31

For Academic Calendar
please scan the QR code.

