Career Prospects

Graduates of the program are in high demand, and their role encompasses ensuring the smooth operation of all telecom services and devices. This includes tasks such as phone system installation, wireless device maintenance, router management, IT network oversight, cable system maintenance, and handling optical fiber and other telecom technologies and equipment. These engineers possess comprehensive expertise in telephone and communication networks, as well as proficiency in voice, video, and data communications systems.

Their skill set extends to designing, constructing, implementing, managing, evaluating, and troubleshooting telecommunication networks. Given their diverse range of competencies, graduates find employment across various industries, including telephone network providers, mobile phone companies, and cable and satellite corporations. Graduates also contribute their expertise to government agencies, including the army, navy, police, and emergency services.

- Aerospace
- Automotive
- Construction
- Defense
- Electronics
- IT industry
- Marine
- Manufacturing and fast-moving consumer goods
- Materials and metals
- Power generation
- Rail
- Utilities
  and others

Student Support

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

Tuition Fee

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

Nilufar Chalabiyeva
4th year student

BS in Radiotechnics and Telecommunications Engineering

" I am a senior Radio and telecommunications engineering student at Khazar University. It was my immense luck and fortune to be a student of Khazar University where I got an opportunity to meet different kinds of people and learned many things.

During my studies, Khazar University gave me essential skills, which play a main role in my self-development and career. The teachers and mentors helped me enhance my academic and interpersonal skills. I am thankful to all the facilities, mentors, and department for providing us with quality education. "

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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- f KhazarInternationalOffice
- khazaruni_international_office
- worldandkhazar
- Khazar University, 41 Mehseti Str, Baku, AZ1096 Azerbaijan

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

Radiotechnics and Telecommunications Engineering

Bachelor Studies

Khazar University

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 Radiotechnics and Telecommunications Engineering alumni are employed within 6 months after

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

The B.Eng. degree in Radiotechnics and Telecommunications Engineering at Khazar University is designed to equip students with the expertise required for the electronic industry market. Graduates of this program are prepared to effectively analyze and resolve technological challenges, as well as contribute to the development of innovative projects.

Throughout the program, students engage with various fields including communications, commercial or industrial control systems, consumer goods, entertainment products, computers and their peripherals, scientific and medical equipment, wireless applications, and research and development.

This degree program focuses on analog and digital electronic circuit design, signal analysis and processing, communication systems, power electronics, measurement and testing, automation, and computer architecture. Moreover, a pivotal objective is to cultivate an engineering mindset, instilling robust confidence in the capability to tackle technical issues.

Curriculum

Length of Studies:

4 years (256 ECTS*)

University Requirements:

86 ECTS

General Education Requirement:

38 ECTS

Major Requirements:

132 ECTS

Core courses:

120 ECTS

- Circuits Theory
- Telecommunication Networks and Systems
- Analog Electronics
- Electrical Measurements and Methods
- Basic of Circuitry
- Digital Electronics
- Wireless Communication Technology
- Electrical Power Supply
- Signals and Systems
and others

Electives: 86 ECTS

- Semiconductor Devices
- Electrical Engineering
- Basic Electronics
- Robotics
- Control system
- Renewable Energy
and others

Internship: 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.