RAZZAKOV KYRGYZ STATE TECHNICAL UNIVERSITY

Computer Linguistics

Admission

For Kyrgyzstan's citizens	For foreign citizens
Once a Year: Since July. The main test of the Nationwide Testing: With score above the threshold.	Twice a year: January and July, Testing: Based on an interview.

Required Documents

For Kyrgyzstan's citizens	For foreign citizens
1. Original and photocopy of the relevant education document (certificate, college diploma, university diploma); 2. Nationwide Testing certificate; 3. Passport or ID; 4. Copy of the registration certificate; 5. 4 photographs (3x4); 6. Medical certificate № 086.	1. Original and photocopy of the relevant education document (certificate, college diploma, university diploma); 2. Visa; 3. Passport or ID; 4. Copy of the registration certificate; 5. 4 photographs (3x4); 6. Medical certificate, including an HIV/AIDS certificate; 7. Medical insurance.

Duration

Bachelor's Degree : 4 years

Tuition Fee

For citizens of the Kyrgyz Republic : 60 000 som
For foreign citizens   :

Form of Studies

On - campus: full-time
Remote.   : online

Industrial Partners

National Commission for State. Language under the President of Kyrgyz Republic, Institutes of   National Academy of Sciences of the Kyrgyz Republic, Royal Trade LLC, OGOGO Academy LLC, Global Trade

Acquired Skills and Abilities

1. Upon successful completion of all requirements, the student will have knowledge to:
❖   Comprehend the core concepts of linguistics, as well as the basic literature that includes such concepts.
❖   Understand the place of language in its broader cognitive and social context.
❖   Achieve awareness of linguistic diversity and variability.
❖   Master ability to construct arguments for choosing between alternative analyses of linguistic phenomena and to identify relevant data bearing on analyses.
❖   Analyze linguistic data from English or other languages and construct descriptions of particular linguistic phenomena in particular languages.
❖   Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
❖   Design, implement and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program discipline.
❖   Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
❖   Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
❖   Apply computer science theory and software development fundamentals to produce computing-based solutions.
❖   Communicate effectively in a variety of professional contexts.
❖   Apply concepts from linguistics and computer science to application of human language technologies to real-world problems.

Contacts:

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CURRICULUM for 2025-2026

Main Disciplines of The Educational Cycle

Profile: INTERCULTURAL COMMUNICATIONS AND AUTOMATED TRANSLATION SYSTEMS

First Year Fall

- Foreign language
- Mathematics 1
- Physics
- Computer science 1
- Discrete mathematics
- Basics of developing electronic web resources
- Psychology of communication

First Year Spring

- Kyrgyz language and literature
- History of Kyrgyzstan
- Manas study
- Engineering and computer graphics
- Mathematics 2
- Computer science 2
- Programming basics
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Second Year Fall

- Philosophy
- Database
- Professional English
- Fundamentals of theory and practice of machine translation
- Professional foreign language
- Communication technologies in computational linguistics
- Practice of communication culture speech

Second Year Spring

- Computer linguistics
- Applied linguistics
- Professional English 2
- Corpus linguistics
- Automatic translation systems
- Theoretical and practical lexicography
- Educational practice
- Interdisciplinary final exam

Third Year Fall

- Life safety (Ecology)
- Translation in the field of business communication
- Computer lexicography
- Practical foreign language
- Modern operating technologies and programming systems

Third Year Spring

- Economics, organization and production management
- Machine translation
- Automated and AI tools and translation technologies
- Quantitative linguistics
- Technical translation
- Production practice

Fourth Year Fall

- Automatic natural language processing
- Electronic dictionaries' creating technologies
- Information technology in computational linguistics
- Profile's foreign language
- Automated information processing systems

Fourth Year Spring

- Prequalification practice
- State examination on training major
- Protection of final qualifying work