



ZHANGIR KHAN
UNIVERSITY

Zhangir Khan West Kazakhstan Agrarian Technical University

Quick Facts

Location (city, state): Uralsk city, West Kazakhstan

Website: <https://wkau.edu.kz/en/>

Undergraduate student enrollment: 4010

Public/Private: Public

Graduate student enrollment: 178(Master – 167, PhD students -167)

Type of Institution: Agrarian technical

Institutional Description (limit 250 words):

Zhangir Khan West Kazakhstan Agrarian and Technical University is a prominent multidisciplinary institution of higher education situated in the West Kazakhstan region. With six faculties and twenty-five departments offering thirty-six specialties, the university provides comprehensive educational programs including postgraduate studies, master's degrees, and more. Its distinguished teaching staff comprises nearly 500 members, among whom are one academician of the National Academy of Sciences of the Republic of Kazakhstan, five academicians and corresponding members of the Academy of Sciences of the Republic of Kazakhstan, twenty-six doctors, and over 140 candidates of Sciences. WKATU conducts a broad range of scientific research initiatives spanning various disciplines. These encompass fundamental and applied research, experimental design, and exploratory scientific and technical programs across several priority areas:

In summary, the initiatives include:

1. Advancing crop cultivation techniques for Western Kazakhstan's unique conditions.
2. Developing pest and disease protection strategies.
3. Enhancing productivity of grain crop varieties.
4. Investigating soil ecology and refining propagation methods.
5. Improving processing and storage of local agricultural products.
6. Enhancing diagnostic and control measures for animal diseases.
7. Studying indigenous fish populations.
8. Developing breeding programs for cattle and sheep.
9. Researching innovative local building materials.
10. Assessing water and land resources for ecological purposes.
11. Developing environmental analysis methods.
12. Enhancing agricultural machinery efficiency and resource-saving technologies.
13. Creating geographic information systems for the region.
14. Designing economic mechanisms to boost agro-industrial competitiveness.
15. Studying economic regulation in agriculture.
16. Developing financial mechanisms to promote innovation.
17. Addressing challenges in humanitarian education.
18. Optimizing language learning and physical education methods in a non-linguistic university setting.

Partnership Information

Possible Academic Areas of Collaboration:

- joint scientific research, training of personnel in the field of higher and postgraduate education, transfer of scientific technologies to the economy, ensuring the quality of education, academic mobility of teaching staff and students

Institutional Strengths:

- 1 Teaching staff qualification;
- 2 Well-developed scientific, academic and social infrastructure;
- 3 Research experience
- 4 Corporate governance
- 5 Stable financial condition

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

We are interested in various forms of partnership, including staff and student exchanges, joint grant research applications, implementation of distance learning programs, and establishing professor-to-professor collaborations between our two universities.

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?

United States universities epitomize a concentration of distinguished scholars renowned for their significant scientific contributions, embodying centers of academic excellence. Our aspirations from such a partnership encompass:

- Collaborative and pioneering educational programs spanning bachelor's and master's degrees.
- Implementation of a robust quality assurance system to uphold educational standards at the highest level.
- Enhancement of scientific research quality through collaborative internships for scholars.
- Establishment of a center for academic excellence and potential branch extension of a US university within WKATU, fostering enriched academic opportunities and cross-cultural exchange.

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

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