	ASTANA IT UNIVERSITY

Location (city, state): Astana, Kazakhstan	**Website:** https://astanait.edu.kz/en/main-page/
Undergraduate student enrollment: 5003	**Public/Private:** Private
Graduate student enrollment: 423	**Type of Institution:** University

Institutional Description (limit 250 words):

AITU is a recently established university in the heart of Kazakhstan with almost 6000 enrolled students and 400+ staff. AITU has great experience in inviting the most successful professors with high impact factor from all over the world, including USA, South Korea, Spain, Italy, Türkiye, Ukraine.

AITU offers Bachelor as well as Master programs including IT Management, Applied Data Analytics, Computer Science, Software Engineering, and others. All bachelor programs are taught entirely in English. Students have access to modern university facilities, laboratories and research centres created in partnership with the well-known vendors such as Huawei, Cisco, Apple, Oracle and others.

Currently operating AITU research and innovation centers:

AgroTech AITU Research and Innovation Center

"Industry 4.0 AITU" Science and Innovation Center

"Smart City" Research and Innovation Center

"Big Data and Blockchain Technologies" Science and Innovation Center

AITU has signed more than 50 memoranda of understanding with European, Asian, and American higher educational institutions in the area of staff and student mobility, joint research projects, scientific conferences and events. Annually AITU faculty members and researchers participate in scientific externships in highly ranked universities such as Boston University, George Washington University, Michigan State University, Minnesota University – all USA, University of New South Wales (Australia) and have been implementing research projects https://astanait.edu.kz/en/research-activities/.

Partnership Information

Possible Academic Areas of Collaboration:

IT, Software Engineering, Big Data Analytics, Smart technologies, Industrial Automation, Entrepreneurship Management

Institutional Strengths:

3 years to complete a bachelor's degree.

English is a language of instruction.

Highly qualified teaching staff from all regions of the World.

Modern campus, please see via link

https://kuula.co/share/collection/7PDWF?fs=1&vr=1&sd=1&initload=0&thumbs=1&info=0&logo=0;

Student's residential area

State-of-the-art equipment

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

Exchange of teachers, researchers, technical and administrative staff

Exchange of undergraduate, graduate, doctoral and post-doctoral students

Joint research projects

Joint conferences Joint cultural programs Exchange of academic materials, publications, and other documentation Creating Dual degree programs in BSc, MSc and PhD leveles. Research internships of teaching staff, researchers and students.
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? The Kazakhstan-US joint research consortium for IT entrepreneurship offers a unique opportunity to collaborate with researchers, IT entrepreneurs, and industry experts from both countries, spanning various domains including big data analysis, smart technology, and the IT industry. This convergence of expertise allows for interdisciplinary discussions and insights, enhancing the potential for groundbreaking innovations and solutions in IT entrepreneurship. Networking and Collaboration Opportunities: Joining the consortium not only provides a platform for networking and establishing meaningful collaborations but also facilitates engagement with specialists in big data analysis, smart technology, and other relevant fields. By tapping into this diverse pool of knowledge and expertise, participants can gain valuable insights from different cultural perspectives and approaches to IT entrepreneurship, fostering the development of innovative solutions and strategies. This consortium catalyzes fostering connections and partnerships that transcend geographical boundaries, leading to the exploration of cutting-edge technologies and methodologies in big data analysis, smart technology, and the broader IT industry. By leveraging these collaborative opportunities, participants can collectively address challenges and seize opportunities in the rapidly evolving landscape of IT entrepreneurship, ultimately driving impactful advancements and transformations in the field.
Main Partnership Contact: (name, title, email): Dr. Leila Salykova Director of the International Cooperation Department leila.salykova@astanait.edu.kz