

## Goal 1.No Poverty. "End poverty in all its forms everywhere."

## Assistance from the Professional Union Organization of University Employees in the Elimination of Destruction







Due to the extensive rocket shelling of the city of Kharkiv on January 2nd, the university facilities suffered significant damage. The Professional Union Organization provided payments totaling 302,000 hryvnias to 99 members of the trade union who promptly and collectively worked to eliminate the consequences of the destruction.

We extend our gratitude to everyone who responded to the administration's appeal and actively participated in the restoration of our beloved university home!

#### Funding for Scholarship Provision







Through the joint efforts of the Karazin community and the entire educational community in Ukraine, the university has received proper funding for scholarship provision.

Accordingly, the scholarship recipients' limit will be 40%, and the limit for outstanding scholarship recipients will be 2%.

Currently, the university is processing the necessary information for the disbursement of payments to students. It is expected that all adjusted payments, including those for January, will be processed and distributed in February.



# Goal 2. Zero Hunger. «End hunger, achieve food security and improved nutrition and promote sustainable agriculture».

## The Second Kharkiv Food Forum "Kharkiv on the Path to Food Security: Challenges, Risks, Overcoming Perspectives" took place at Karazin University









Within the walls of Karazin University, the second Kharkiv Food Forum "Kharkiv on the Path to Food Security: Challenges, Risks, Overcoming Perspectives" took place as part of the International scientific research project Fusilli (which was won by the team of the School of Sociology in 2020). The meeting was held in a hybrid format: participants and guests joined both in person and online to exchange experiences and discuss issues related to the transformation of food systems in Kharkiv and the region in times of war. The forum focused on coordinating humanitarian aid, volunteering activities, demining agricultural land, transforming logistics and food systems, local food initiatives, building a food security system, Sustainable Development Goals, and state policies in finance and food policy in Kharkiv and the region.

The opening speech was given by the Rector of Karazin University, Tetyana Kaganovska. She noted that Karazin has always been a platform for implementing significant ideas and initiatives, and now we are looking for the right solutions to overcome the challenges of war in the field of food security.

### The Meeting with Food Security Experts Took Place at Karazin University





On April 18th, the Rector of the University, Tetyana Kaganovska, and the Dean of the School of Sociology, and Head of the Kharkiv team of the Fusilli project, Olena Muradyan, met with leading experts on food security.

In particular, the meeting was attended by the Head of the office of the World Food Program of the UN in Dnipro, Salim Musa, the specialist in coordination and management of information of the Food Security and Livelihoods Cluster of the Eastern Hub, Vitaliy Razhivin, a graduate of Karazin University, a leading expert in program policy, agriculture, and mine action project of the UN WFP, Nina Yarosh.

During the meeting, the participants discussed future cooperation of Karazin University with key stakeholders involved in shaping the strategy of food security, energy independence, and sustainable development of the Kharkiv region.

The meeting marked the beginning of an important dialogue aimed at increasing the efficiency of cooperation regarding future development of the region.



# Goal 3. Good health and well-being. «Ensure healthy lives and promote well-being for all at all ages».

#### Marina Lytovchenko Secured three Silver Medals in the ITTF Para Table Tennis FA.40 Competitions: the University Congratulates





Karazin University graduate and a representative of the Kharkiv Karazin University Foundation's Guardian Council, Marina Lytovchenko, clinched three silver medals in para table tennis competitions!

The ITTF Para Table Tennis FA.40 competition took place in Giza, Egypt, from January 24 to 27, 2024, featuring participants from 26 countries worldwide.

Marina Lytovchenko secured three silver medals in individual, doubles, and mixed events!

Congratulations to Marina Lytovchenko on her new sporting achievements! Wishing her continued success, strength, and good fortune in the future!



#### Student Marta Fedina, as Part of the National Team, Won a Silver Medal at the 2024 World Aquatics Championships







On February 2nd, in Doha, Qatar, the World Aquatics Championships started.

The swimmers from Kharkiv became silver medalists, scoring 243.3167 points in the acrobatic group final. The team includes Martha Fedina, a student from the School of Sociology of Karazin University.

This marks the 25th medal in the history of our synchronized swimmers' performances at world championships. The competition in Doha will continue until February 9th.

Congratulations to Martha on her achievement! Wishing her strength and inspiration for future sporting accomplishments!

### Karazin University Has Opened an Internship Program in the field of 221 "Dentistry"







Symbolically, on International Dentist Day, we announce this important news. Karazin University has obtained a license for the training of postgraduate medical students for internship under the specialty 221 "Dentistry."

In 2023, the university gained the right to train students of the second (Master's) level of higher education under the specialty 221 "Dentistry." Karazin University has established a powerful practice base for future specialists and found like-minded partners for collaboration and the improvement of medical education quality.

This is a significant milestone for the university! Thanks to the efforts of Karazin's community and the support of friends and partners, after 100 years, we are once again preparing true professionals in the field of dentistry within our walls.

### Master the Specialty 225 "Medical Psychology" at Karazin University







We invite 11th-grade graduates to pursue education in medical psychology at Karazin University!

Students of this specialty will receive a range of unique educational opportunities during their studies:

- Engagement in the educational process with leading experts from the medical, sociological, and biological schools, the School of Psychology, and other structural units of Karazin University.
- Training at the clinical base of the School of Medicine, which is a specialized institution for the training of medical psychologists, a leading research and diagnostic institution in Ukraine — the State Institution "Institute of Neurology, Psychiatry and Narcology of the NAMS of Ukraine."
- Practice within the partnership projects of Karazin University, including gaining practical experience in the rehabilitation of servicemen of the Armed Forces of Ukraine.
- Obtaining additional international certificates in the medical and medical-psychological fields during the study period.
- Learning from the best specialists in the country 30 professors and 150 associate professors will share invaluable experience and knowledge.
- Opportunity for employment at the university during and after graduation.

We invite you to study in the Karazin University family!

Visit of WHO Representatives to the University





On March 15, the representatives of the Ukrainian and international offices of the World Health Organization (WHO) visited Karazin University during a working visit.

The meeting was attended by Dr. Fami Hanna, an expert from the Department of Mental Health and Substance Use at the WHO headquarters and co-chair of the Reference Group on Mental Health and Psychosocial Support (MHPSS) of the Inter-Agency Standing Committee.

WHO representatives met with the University's Rector, Tetiana Kaganovska, and an associate professor from the School of Psychology, Coordinator of the All-Ukrainian Mental Health Program in Kharkiv region, Liliya Zotova.

During the visit, they discussed cooperation issues, the importance of providing mental support to university staff and students, existing projects and centers for mental health rehabilitation, therapy, and support at Karazin University, as well as the need to incorporate a mental health component into educational programs. WHO representatives offered expert support in developing educational programs and mental health support programs.

During the meeting, there was a marketplace involving NGOs, international partners, and volunteers, as well as discussions on support programs: psychosocial assistance, stress relief, retraining, and adaptation for veterans.

The issue of mental health protection is extremely important, especially during times of war. Thank you for supporting initiatives aimed at meeting the urgent needs of society!

### Meeting with Representatives of the International Organization "Peace and Sport"





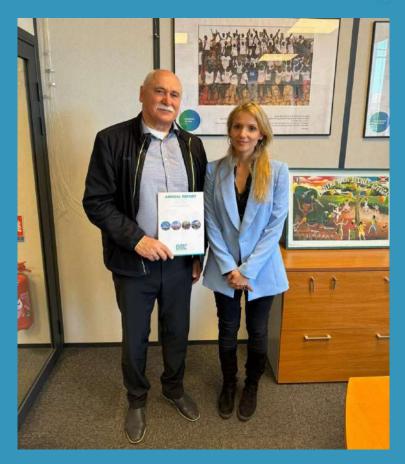
At Karazin University, significant attention is always paid to sports and health work with students, promoting a healthy lifestyle. Physical education and sports are an important part of the educational process.

The university's Vice-Rector, Zarif Nazirov, met with representatives of the international organization "Peace and Sport". Based in the Principality of Monaco, the organization works to promote sport as a tool for peace among populations worldwide.

During the meeting, they discussed the university's participation in the annual #WhiteCard campaign on April 6, including organizing sports events during the campaign, as well as student participation in the UNESCO conference on peace and sport on April 4.

Zarif Nazirov talked about how Karazin University continues its sports activities despite the challenges of war and damage to university buildings. Participants in the meeting exchanged ideas on possible funding for the reconstruction of damaged sports complexes.

Grateful for the productive meeting and support! We believe that together we will be able to restore the university's sports infrastructure.



#### **Karazinites Joined the Global #WhiteCard Flashmob**







The university community participated in the #WhiteCard flashmob on the occasion of the International Day of Sport for Development and Peace and World Health Day.

Prior to the full-scale invasion, sports were a daily norm for our university - table tennis appeared on the streets in spring, while indoor facilities hosted training sessions for basketball, boxing, futsal, MMA, fencing, chess, badminton, rock climbing, and archery.

During the major conflict, some things have changed. However, we have never stopped striving for victories, maintaining a healthy lifestyle, and dedicating ourselves to sports.

Participation in the flash mob is another opportunity to convey the Ukrainian voice to the entire sports world. Despite the war, we find opportunities to train and represent Karazin University and the entire Ukraine at international competitions. This year's theme for the International Day of Sport is "Sport for promoting peaceful and inclusive communities." With this gesture, we have shown that we will do everything to promote a healthy lifestyle, physical and intellectual activity, and provide equal opportunities for everyone, even in times of war.

The damaged sports complex "Karazinsky", which was the main sports artery of the university, will be rebuilt. All our halls will become even better. We believe that within their walls, people will train, grow, improve, compete, and win.

Thanks to everyone who joined us in this global initiative. Our unity drives us towards change and inspires us to achieve great things!

## International Day of Sport for Development and Peace











The Karazin community, united by common values, goals, and ideas, continues to make every effort to support the flame of knowledge, the spirit of sportsmanship, and the development of culture for the benefit of our society despite the trials of war.

In collaboration with the National Olympic Committee (NOC) of Ukraine in the Kharkiv region, Karazin University held solemn events for the International Day of Sport. On this occasion, representatives of the university, including Rector Tetyana Kaganovska, Vice-Rector Anatolii Babichev, Head of the Department of Physical Education and Sport Volodymyr Temchenko, met with the Head of the NOC branch in the Kharkiv region, Valerii Dema, the Head of the Department of Youth and Sports Affairs of the Kharkiv Regional State Administration Konstiantyn Ananchenko, the President of the Fencing Federation of the Kharkiv Region Andrii Makarushchenko, and professional athletes from Kharkiv.

The Rector stated: "Today, despite the difficult night we have experienced once again in Kharkiv, we managed to gather in a warm family circle. We understand that we must continue to live and strong in our resilient city of Kharkiv.

Today we celebrate the International Day of Sport for the Development and Peace. Now the word 'peace' is very clear and desirable for us, so we will do everything possible to bring peace to our land as soon as possible.

For me, sport is not only about health and beauty, it is primarily about resilience and endurance, teamwork, and incredible productivity. I believe that these qualities will allow us to live, persevere, and achieve our most important goal - Victory."

For significant contribution to the development of sports, Valerii Dema awarded the team of Karazin University with an award from the NOC branch of Ukraine in the Kharkiv region.

Honorary guests of the event were Olympic athletes from Kharkiv, including the legendary swimmer, participant in 4 Olympic Games, medalist of world championships, honored master of sports of Ukraine Ihor Chervinskyi; bronze medalist of the 2004 Olympics, honored master of sports of Ukraine in archery Oleksandr Serdiuk; graduate of "Unifekt", Ukrainian fencer, medalist of world championships, participant of the Olympic Games in Tokyo, honored master of sports Roman Svichkar.

Let's continue moving forward. Happy International Day of Sport!

#### Movement is Life: Karazin University Hosts Sports Day









In extremely challenging times for our city, we continue to come together, feel the warmth of companionship, demonstrate the resilience of the Ukrainian spirit, and find light even in seemingly total darkness.

On the occasion of the International Day of Sport for Development and Peace, the university sports club "Unifect" became a meeting place for all enthusiasts of a healthy lifestyle. A Sports Day was held with Karazin University, where schoolchildren and students of Kharkiv could immerse themselves in sports activities and test their skills in various sports disciplines.

According to the words of the university Rector Tetyana Kaganovska, sport is not just about health and beauty; it is primarily about resilience, endurance, teamwork, and incredible productivity. And it is these qualities that allow us to stand strong despite all challenges.

Throughout the Sports Day, approximately 100 young athletes attended training sessions and masterclasses. In fencing and table tennis, arm wrestling and archery, each participant found their inner strength, strived for excellence, and showed a thirst for victory. Chess and orienteering opened the young ones' paths to strategic thinking and precision.

In karate classes, participants were able to grasp the discipline and self-control that this sport entails. And on the opposite end of the spectrum, but no less interesting, was the dynamic and rhythmic fitness training.

The United Nations consistently emphasizes the role of sport in achieving Sustainable Development Goals. Sport can contribute to public health, education, and social integration. Karazin University shares these values. And undeniable evidence of this is that even despite significant damage to parts of the sports complex, life continues to thrive within it.

We are filled with an unbreakable spirit, confidence, and ambition! We do not yield to obstacles; on the contrary, we believe that we can rebuild something better. This is what makes our people unbeatable!

#### **University Celebrates World Health Day**







April 7 is celebrated as World Health Day. Established in 1950, this holiday is dedicated to the importance of health for every individual and society as a whole.

Every year, the World Health Organization defines a specific theme for the holiday. This year it is "My Health, My Right."

Health is not just the absence of illness, but also harmony between a person's physical, psychological, and social well-being. In 2024, particular attention is being paid to education and access to medical care for everyone, regardless of their financial status or place of residence. However, since the start of the full-scale Russian invasion of our country, we have had to fight every day for the right to life, conditions for preserving the nation's health, and environmental safety.

Health is a source of vitality, inspiration, and joy. It is a tool that allows one to fully realize their potential, achieve prosperity, and lead a happy life. Taking care of one's own health is modern, relevant, and responsible!

Ukrainian Futsal Championship among Higher Education Institutions: Karazin University Takes

the 3d Place







From April 10th to 12th, the "Final Eight" of the Ukrainian Futsal Championship among higher education institutions for the 2023/2024 academic year took place in Ivano-Frankivsk.

Athletes from Karazin University also participated. The Karazinites won the match for the 3rd place against the team from Kyiv National University of Construction and Architecture and became the bronze medalists of the Ukrainian Futsal Championship among higher education institutions.

Also, the best goalkeeper of the championship was Andrii Ostrikov, a student of the School of Radio Physics, Biomedical Electronics, and Computer Systems.

The champion of Ukraine among higher education institutions for the 2023/2024 academic year earned the right to participate in the European University Games, which will take place in July in Debrecen, Hungary.

Congratulations to the Karazin University team on their achievement, and we wish them perseverance and new sporting victories!

#### Karazin University Futsal Team's Award Ceremony







Indomitable Kharkiv thrives, Karazin University works, and rejoices in new achievements! The university family takes pride in the accomplishments of Karazinites, who continue to demonstrate outstanding results and achieve success despite challenging realities.

The Karazin University team became the bronze medalist of the XXII Championship of Ukraine in futsal among higher education institutions for the 2024 season, which took place in Ivano-Frankivsk from April 10th to 12th.

On this occasion, the championship winners met with the university administration at Karazin University. Rector Tetyana Kaganovska noted that it is thanks to the efforts of Karazinites that our university is known far beyond the borders of Kharkiv and Ukraine, and today these achievements are particularly valuable and motivating us to continue working and moving forward!

The players and coaches of the team received Appreciation certificate for their significant contribution to the development of sports at the university.

Honorary guests, graduates, friends, and partners of the university also visited to congratulate the team. Among them were Igor Haydar, Director of the Municipal Sports Club "Kharkiv", Oleg Chigrinov, Chairman of the Kharkiv Regional Futsal Association, and Olena Kriventsova, Head of the Kharkiv Regional Branch of the Committee on Physical Education and Sports of the Ministry of Education and Science of Ukraine.

The university presented the national futsal team with a certificate for the purchase of a new set of game uniforms. The players also received rewards from the trade union organization of students, graduate students, and postgraduates of Karazin University.

Together, we continue to support the development of education, science, culture, and sports in Ukraine!

#### A Training on "First Psychological Support" Took Place at Karazin University.







Karazin University pays significant attention to deepening knowledge about mental health. The ability to provide first psychological support is extremely important, as it can be useful not only in times of crisis but also in our everyday lives.

For students of the School of Psychology, representatives of the International Swiss humanitarian organization "Medair" conducted a training on providing Psychological First Aid (PFA). Participants gathered in a safe space within the university and were able to experience the warmth of personal communication.

Students deepened their knowledge of the basic principles of supporting individuals affected by crisis situations, learned about the application of PFA principles and role-playing games, and the specifics of working with vulnerable population groups that may require special attention.

We are grateful to the representatives of the International organization "Medair" for conducting the training, providing valuable knowledge and skills for supporting mental health, which are essential and relevant for everyone!

#### **Stress Awareness Day**





April 16th is Stress Awareness Day, observed annually at the initiative of the British International Stress Management Association.

Stress - is the body's reaction to factors that potentially threaten a person's physical and mental health. These factors can vary: job loss, the death of a loved one, physical overload, or working under time constraints.



Stress can arise from minor issues as well as more tragic situations, triggering emotional reactions in individuals accompanied by a range of physiological and psychological disturbances. It's known that stress is the cause of perhaps 90% of all illnesses.

Events of today, which do not allow for relaxation and rest, especially exacerbate the stressful situation. Whether at the center of events, observing them, or just browsing through the constantly updating news feed, we all, even involuntarily, feel the influence of stress factors. The main symptoms of stress include:

- Severe fatigue, inattention;
- Irritability, aggression;
- Anxiety, excessive worry;
- Baseless fears;
- Memory disorders;
- Regular physical ailments;
- Difficulties in relationships with family or loved ones, spending less time with them;
- Lack of desire to return to work or inefficiency at work;
- Feeling of alienation, lack of recognition in society.

Usually, it's difficult for a person to prepare for a stressful situation in advance, but it is possible to anticipate and prepare for stressful events. It's noted that positive social support (family, friends, colleagues, like-minded groups) can be one of the most important factors in a person's stress resilience.

Students of the School of Medicine Participated in an Internship in Medical Microbiology in Germany







As part of the academic mobility program under the memorandum of cooperation with the University of Regensburg, second-year students of the School of Medicine of Karazin University participated in an internship in medical microbiology.

Students enhanced their knowledge of bacterial differentiation methods, independently performed Gram staining and microscopy of specimens, learned the technique of Ziehl-Neelsen staining, conducted microscopic observation of bacteria in real-time, and improved their knowledge of spore and capsule microscopy.

Within the program, the students studied the biochemical properties of bacteria, conducted bacterial testing for antibiotic resistance, and PCR analysis of nasal swabs for MRSA.

During the practical training, they improved their skills in using light and fluorescent microscopy and acquired many other practical skills.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Witzgall, and with the direct involvement of Dr. Robert Reichheld and the Coordinator of the Department of Medical Microbiology, Dr. Benedict Asbach, Karazin students not only deepened their theoretical knowledge of medical microbiology but also practically improved their skills and mastered methods of preparing microbiological preparations and their microscopy.

https://karazin.ua/en/news/studenty-medychnoho-fakultetu-vzialy-uchast-u-stazhuvanni-z/

## Series of In-person Physiology Classes for Medical Students in Accordance with the Cooperation Memorandum with the University of Regensburg







As part of the student exchange program, second-year students from the School of Medicine of Karazin University participated in a series of in-person physiology classes based on the cooperation memorandum with the University of Regensburg.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Wittig, and the participation of Professor Frank Schwed from the University of Regensburg, Karazin students were introduced to German standards in higher medical education. Associate Professor Vera Shekh from the Department of Human and Animal Physiology of the School of Biology of Karazin University, who is on scientific and pedagogical internship for teachers at the University of Regensburg, also joined the classes.

The future doctors independently performed laboratory work on ECG registration and analysis, blood flow in arterial and venous vessels, heart activity regulation, local and systemic blood circulation, cardiovascular and respiratory system physiology, sensory system studies, physiological basis of behavior, and blood system physiology.

Practical skills training was conducted using modern equipment, including an electrocardiograph, an adjustable table with tilt, Goldman's perimeter projector, a soundproof booth for hearing tests, express blood group test, spirometer, tonometer, electromyograph, and more.

We are delighted to create opportunities for our students and implement practical classes even under such challenging circumstances!

#### Ukrainian Archery Championship: results







From April 21st to 24th, the Ukrainian Archery Championship took place in Chernivtsi.

Following the competition, Victoria Stepanenko, a graduate of the School of International Economic Relations and Travel Business, secured the bronze medal in individual events.

In team competitions among men, Mykyta Dyunyashev, a student at the School of Law, narrowly missed the podium, finishing in 4th place.

Mykyta placed 6th in mixed team competitions and ultimately secured the 17th position in individual events, where he initially ranked sixth after the qualifying rounds.

Congratulations to the athletes and their coach, Senior Lecturer of the Department of Physical Education and Sports, Viktor Halaziuk!

#### Student Mykyta Diunyashev — a Multi-medalist in Archery Competitions







Talented Karazin students achieve new victories!

From April 29 to May 3, Lviv hosted the "Olympic Hopes" archery competition among juniors and cadets. Among the medalists of these competitions was a student Mykyta Diunyashev (Law School). He secured gold medals in individual competitions and in the mixed pairs tournament, as well as a bronze medal in the men's team event.

Currently, Mykyta continues his preparation for the Ukrainian Universiade and the Junior Championship of Ukraine, which will take place at the end of May and the beginning of June in Lviv.

Congratulations to the athlete and his coach, Senior lecturer of the Department of Physical Education and Sports Viktor Halaziuk!

## University Alumna Victoria Koval has been Elected to the Executive Committee of the European Archery Federation







Congratulations to Victoria Koval, a graduate of the School of Chemistry, on her election to the Executive Committee of the European Archery Federation for the next 4 years.

Victoria Koval is a Ukrainian Master of Sports of international class, a participant in the Olympic Games (2008) in Beijing, European champion (2010), medalist of the World Championship (2007), winner and medalist of World Cups (2008–2010), European Grand Prix (2010–2011), and a medalist of the World University Games. From 2008 to 2016, she was a member of the Executive Committee of the World Archery Federation.

From 2012 to 2023, Ms. Victoria worked as a Senior lecturer at the Department of Physical Education and Sports of Karazin University.

### Student Vladyslav Vasyliiev Became the Champion of Ukraine in Futsal as part of the "Athletic Futsal" team







We celebrate the new achievements of Karazinites in the field of sports!

Vladyslav Vasyliiev, a student of the School of Radiophysics, Biomedical Electronics, and Computer Systems, as part of the "Athletic Futsal" team (Dnipro), became the champion of Ukraine in futsal among teams of the 1st league for the 2023-2024 season.

Congratulations to the captain of the Karazin University team on this accomplishment!

#### At Karazin, a Charity First Aid Training Session Raised 13,250 UAH for the Armed Forces of Ukraine









On May 4th, a charity first aid training session was held at Karazin University. The event was organized by students of group BA-11 from the Karazin Business School, in collaboration with instructors from the NGO "Takmed Kharkiv."

During the training, participants completed a first aid course based on the American College of Surgeons' "Stop The Bleed" program. This program is designed to teach civilians the skills needed to stop severe bleeding.

Participants learned the theory of stopping massive hemorrhages and practiced the methods to effectively control them. The event raised 13,250 UAH, which was donated to fund a pickup truck for the Third Separate Assault Brigade.

The organization of the training involved students from group BA-11: Anastasia Yatlenko, Maria Shapovalova, Hanna Ruban, Alina Pogrebnyak, Olga Krasinska, Vladyslav Chaplinsky, and Ekaterina Babenko. The event was supported by the administration of the Karazin Business School and mentored by the "Event Creation" course instructor Anton Kvitka.

We thank the Karazin Business School and "Takmed Kharkiv" for disseminating essential knowledge and supporting the Armed Forces of Ukraine.



# Goal 4. Quality Education. "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all."

### Karazin University Won the European Union Program Competition "Digital Europe"





Karazin University has achieved victory for the first time in the European Union competition "Digital Europe" and has joined the extensive project "European Inclusive Education for the Digital Society, Social Innovation, and Global Citizenship" — "EURopean Inclusive education for Digital society, social Innovation and global CitizEnship" (EURIDICE).

Among the project's goals are the development and implementation of a new joint interdisciplinary master's program "Digital Society, Social Innovation, and Global Citizenship" (120 ECTS credits); training sessions for the digital skills development of teachers, and much more. In addition to benefiting students and schools, the project will also involve professionals and business leaders.

In January 2024, an inaugural meeting for all consortium participants will take place, after which the first stage of project implementation will commence.

Various schools of the university will be involved in the project's implementation. The project's duration is 48 months.





#### Projects of Kharkiv University Students are Among the Winners of the Competition for Scientific Research from the Ministry of Education and Science of Ukraine







Karazin's projects are among the winners of the research competition from the Ministry of Education and Science of Ukraine.

The difficult circumstances in which our country, Kharkiv, and the University are currently living encourage us to unite and mobilize our efforts, to work hard and persevere, to search for light even in the pitch darkness.

For the Karazin community, science remains one of the sources of strength, shedding light on hope for the future, for the reconstruction of Ukraine after the trials of war. The victory in the competition of scientific projects supports and inspires our community during the constant shelling and pressure of the enemy.

13 research projects at Kharkiv University and three projects by young scientists from the university have successfully passed the competitive selection for fundamental scientific research, applied scientific research, and scientific-technical (experimental) developments. According to the orders of the Ministry of Education and Science (No. 1572, No. 1569), the implementation of these projects will begin in 2024 with funding from the State Budget of Ukraine.

## Scientific-Practical Seminar for Educators of Educational Institutions in Saltivsky District of Kharkiv City







On January 4, 2024, a scientific and practical seminar on the topic "Competency-Based Approach in Formative Assessment" took place at the Ermilov Center of Karazin University. The seminar was organized within the framework of the memorandum of cooperation between V.N. Karazin Kharkiv National University and the Education Department of the Administration of Saltivsky District of Kharkiv City Council, as well as the cooperation agreement with the municipal institution "Kharkiv Lyceum No. 167 of Kharkiv City Council" with the university.

During the event, the main directions of educational, scientific, and didactic activities in 2024 at Karazin University were presented for educators and managerial staff of general secondary education institutions across various domains.

## The New Year's events for children organized by the Students' Union of Karazin University organized









On December 29-30, a New Year's interactive event took place at the "Factory Space" complex, and on January 5, the play "Ole-Lukøje's Tales" by the Kharkiv Shevchenko Theater "Berezil" was held at Art Area "DK" (all events were held in a safe space).

On January 4–5, in the main building of the university, an exhibition of children's works titled "Creativity Despite War" was held. The exhibition featured over 60 works by children of university staff from 18 departments. All participants received treats.

In total, over 180 children of University Union members took part in the events.

The Educational-scientific Cluster "Karazin University — for Students of 'MetroSchools' classes in Kharkiv" began its Operation

Starting from January 5, 2024, the Postgraduate Education Center, in collaboration with the schools and educational-scientific institutes of Karazin University, initiated the operation of the educational-scientific cluster "Karazin University — to students of the 'MetroSchools' educational institutions in Kharkiv."

According to the cooperation agreement with Karazin University, students from the 10th and 11th grades of the municipal institution "Kharkiv Lyceum No. 104 of the Kharkiv City Council" in the "MetroSchool" class conducted practical sessions. Phillip Kuznetsov, the Director of the Institute of Physics and Technology, discussed experiments that changed the world (the top 10 experiments according to the New York Times). Alexander Akulov, the acting head of the Institute of Mycology and Phytoimmunology at the School of Biology, introduced the students to the world of fungi.

Students participated in an experiment conducted by Associate Professor and Senior Lecturer of the Institute of Applied Physics and Plasma Physics at the Institute of Physics and Technology, Inna Afanasyeva, and Alexander Hapon, titled "The Magical World of Electromagnetism." They also took part in the experiment "The World of Animals under the Microscope," led by the engineer of the Institute of Animal Zoology at the School of Biology, Sergiy Sidorovsky.

As a conclusion to the activities, the director of the postgraduate education center, Mykhailo Tatarinov, conducted a reflective session with high school students. The students expressed gratitude and satisfaction for their participation in the cluster, emphasizing the importance of the acquired competencies for their further preparation for Natural and Mathematical Sciences (NMT) in the respective subjects.



## Student Mykita Duniashov is a Laureate of the Scholarship "Talent" from the Mayor of Kharkiv





The official award ceremony of the scholarship "Talent" from the Mayor of Kharkiv took place.

During the event, at the request of the Kharkiv City Council leadership, corresponding certificates were presented to young athlete scholars. Among them was a student from the School of Law of Karazin University, Ukraine's master of sports in archery, Mykita Duniashov.

Deputy Chief of the Department of Physical Culture and Sports of the Kharkiv City Council, Pavlo Dumenko, congratulated the young athletes and their mentors on their achievements.



He emphasized that sports represent strength and wisdom, belief in oneself, and diligent work. He wished them never to deviate from their chosen path, to persistently strive for every victory, to achieve high results, and to gain overall recognition.

#### Kharkiv University Continues to Engage Schoolchildren in Science





Karazin University is one of the fundamental centers of intellectual property in Ukraine. The university successfully fulfills its educational, scientific, and enlightening mission, expanding the horizons of its activities and creating new opportunities for learning not only for students but also for schoolchildren.

The university's postgraduate education center, in collaboration with schools and educational-scientific institutes, continues the work of the educational-scientific cluster "Kharkiv University - for students of the 'MetroSchools' educational institutions in Kharkiv." As part of this initiative, university experts conducted sessions for students of grades 9-11 in municipal institutions such as "Kharkiv Lyceum No. 46 of the Kharkiv City Council" and "Kharkiv Lyceum No. 68 of the Kharkiv City Council" and others.

The conclusion of the activities included a reflective session with high school students led by the director of the postgraduate education center, Mykhailo Tatarinov. The students expressed gratitude and satisfaction for participating in the cluster, highlighting the usefulness of the knowledge gained in preparing for the National Mathematical Tournament (NMT).



### The Implementation of the European Educational project EURIDICE

Kharkiv University, as part of a large consortium, has initiated the implementation of the European educational project "European Educational Scientific Technological Center Inclusive education for Digital society, social Innovation and global CitizEnship" (EURIDICE) within the EU program "Digital Europe."

At the founding meeting taking place on January 10-12 at the Free University of Amsterdam, partnered from 11 universities and 2 research organizations that are part of the consortium. The participants represented a geographical range including the Netherlands, Germany, Austria, Ukraine, Czech Republic, Slovakia, Ghana, and other countries. The purpose of the joint meeting was to develop a "roadmap" for achieving the project's goals and Key Performance Indicators (KPIs).

Representing Kharkiv University at the meeting are the university's Vice-Rector and Project leader Boris Samorodov, as well as Associate Professor at the Institute of International Electronic Commerce and Hotel-Restaurant Business of the School of International Economic Relations and Travel Business, and Project manager Olena Mykolenko.









## Professional Development Program for AgroGeneration Company Employees at Kharkiv University







On January 11, 2024, Karazin University launched the educational process under the working certificate program "Ukrainian as a State Language in Professional Purposes" for various categories of AgroGeneration employees on the basis of the Center for Postgraduate Education.

At the inaugural lesson, Mykhailo Tatarinov, Director of the Center for Postgraduate Education, familiarized the participants with the peculiarities of the educational process during online classes and in a remote format on the Moodle platform, revealed the topics of the program and its variability for students.

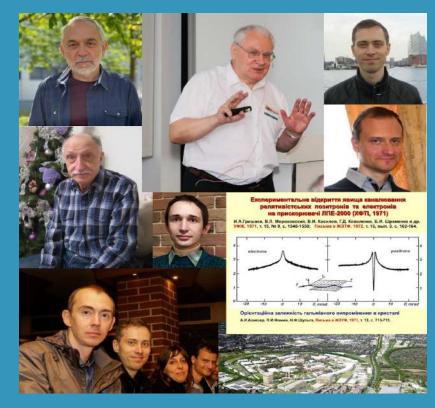
During the entrance assessment, it was found that non-formal education students are highly motivated to take such courses in order to improve their previously acquired language and speech competencies for their practical use in the production process.

# Karazin University's Contribution to the German-Ukrainian Project: "Investigating the Possibility of Using Crystals to Extract Electrons with 6 GeV Energy at DESY"

The German Research Foundation (Deutsche Forschungsgemeinschaft - DFG) has provided financial support for the joint German-Ukrainian project "Investigating the Possibility of Using Crystals to Extract Electrons with 6 GeV Energy at DESY" (2024–2025).

The project is based on the Grinenko-Shulga mechanism — a stochastic mechanism of deflecting charged particles with a bent crystal. German reviewers of the project particularly emphasize the originality of the proposed method.

Congratulations to the staff of the Education and Scientific Institute "School of Physics and Technology," project co-executors: Professors of the Institute of Nuclear and High-Energy Physics named after O. I. Akhiezer, Mykola Shulga, Ihor Kyryllin, Serhii Trofymenko, and Mykola Bondarenko, as well as Associate Professor of the Institute of Nuclear and High-Energy Physics named after O. I. Akhiezer, Maxim Malovitsa.



#### All-Ukrainian Young Physicists Tournament: Competition Results







On January 12-15, 2024, the final stage of the XXX All-Ukrainian Tournament of Young Physicists was held remotely in Odesa at the Richelieu Scientific Lyceum.

The tournament was attended by 15 teams from eight regions of Ukraine, including 6 teams from Kharkiv region. The city of Kharkiv was represented by 4 teams.

After the qualifying games, two Kharkiv teams reached the finals: the Kharkiv team "Moment of Impulse" (consisting of students of the Kharkiv High School No. 161 "Impulse" and KhFNML No. 27) and the team of general secondary education institutions of the Kholodnogorsky district "Quark", as well as the team of the scientific lyceum "Giftedness" of the Kharkiv region.

Following the fierce final battles, the Moment of Impulse team won the tournament. The team leader is Zakhar Maiselis, Honored Teacher of Ukraine, Professor of the School of Physics at Karazin University. The second place was won by the team from Kholodnohirsk district, Quark. And two Kharkiv teams, "Isotopes" from the Slobidskyi district and "Electrum," shared the third place.

#### "The Historical Role of Karazin University in the Consolidation of Ukraine": the First Lecture Within the Project "Unity Week







On January 18, the Unity Week project was launched, as part of which everyone can attend offline lectures on the issues of Ukrainian unity and statehood.

Olha Vovk started the lecture week with the topic: "The Historical Role of Karazin University in the Consolidation of Ukraine". The lecturer described how representatives of Karazin University contributed to the consolidation of Ukrainian lands. In particular, she mentioned an interesting fact about the first lecture in Ukrainian in 1807 by the Dean of the School of Medicine Pavlo Shumlyansky.

In particular, *Olha Vovk* spoke about prominent figures such as Ivan Franko, Heinrich Semiradsky, Mykola Lysenko, Les Kurbas, Yuriy Shevelov, and their contribution to the consolidation of Ukraine.

The lecture also expressed gratitude to our colleagues (educators and scholars) from western Ukraine who have been lending a helping hand since the first days of the full-scale invasion. At the end of the lecture, there was a lively discussion about the dissident movement in the Kharkiv region and key figures of Karazin University.

# Vice-Rector Zarif Nazirov Participated in a Working Meeting with the Leaders of the "Horizon Europe Office in Ukraine" of the National Foundation for Research in Ukraine







On January 18, Vice-Rector *Zarif Nazyrov* held a working meeting with the heads of the Horizon Europe Office in Ukraine of the National Research Foundation of Ukraine.

At the meeting, they discussed problematic issues related to the EU Framework Program for Research and Innovation "Horizon Europe".

The Horizon Europe program offers promising opportunities for scientists and researchers, their innovative developments, and participation in international projects.r

Vice-rector *Zarif Nazyrov* invited representatives of the NRFU, including the Horizon Europe Office in Ukraine, to visit the university and hold an information and communication event for interested parties to participate in the Horizon Europe program. The Head of the Horizon Europe Office in Ukraine, *Ihor Taranov*, spoke in detail about the Horizon Europe program and offered to join future information events held by the office for representatives of Ukrainian higher education institutions.

## The Ukrainian Scientific Online Conference "Borys Hrinchenko: Known and Unknown."





On January 19, Karazin University hosted the All-Ukrainian Scientific Online Conference "Borys Hrinchenko: Known and Unknown" dedicated to the 160th anniversary of the outstanding figure's birth.

The conference was organized by:

- Department of Ukrainian Studies of the School of Philosophy;
- Department of History of Ukrainian Literature of the School of Philology;
- Department of Ukrainian Studies named after D.I. Bahaliy of the Academician P.T. Troinko Center for Local History of V.N. Karazin Kharkiv National University.



The conference participants were welcomed by the Vice-Rector of the University *Oleksandr Holovko*, Dean of the School of Philology *Yevheniia Chekareva*, Deputy Director of the Academician P. T. Troinko Center for Ukrainian Studies and Local History *Olha Vovk*, and Dean of the School of Philosophy *Ivan Karpenko*.

The breakout sessions were attended by representatives of higher education institutions, cultural and educational institutions, and organizations not only from Kharkiv region, but also from many cities of Ukraine: Kyiv, Lviv, Dnipro, Khmelnytskyi, Sumy, Kamianets-Podilskyi, Chernivtsi, etc.

#### Digital Literacy Training for University Staff



On January 18, a training session on digital literacy for university administrative staff was dedicated to working with smartphones and the "Diia" application. Participants received smartphones and starter kits from the university's partners, followed by training on smartphone usage. Special attention was given to essential applications for smartphone functionality, the features of "Diia.Sign," and digital literacy and hygiene in the information space.

On January 19, a digital literacy training session was held for academic and teaching staff, as well as support personnel at Kharkiv University. The session included a brief presentation on registering process in the "Diia" application, using the "Diia" application on smartphones, and utilizing the "Diia" portal for accessing popular services.

## Professor Igor Hirka Participated in the General Assembly Meeting of the European EURIZON Scientific Committee







On January 18-19, the final meeting of the General Assembly of the Scientific Committee of the European program EURIZON was held in Prague.

Professor *Ihor Hirka* of the School of Physics and Technology took part in the meeting as a member of the WP10 - Long Term Sustainability of RIs working package.

In particular, the meeting announced that the European Commission has approved a threefold increase (up to 4.5 million euros) in funding for the Remote Research Grant for Ukrainian Researchers program. The supervisors of the first 18 winning projects have been informed of the conditions for starting work. The second group of about 20 winners is expected to be determined by the end of January, and the third (the same number) by the end of February 2024.

Although the EURIZON program has been closed, the funding for the Remote Research Grant for Ukrainian Researchers program has been extended until the end of April 2025.

#### Karazin University Took Part in the All-Ukrainian Scientific Conference "Ukrainian Heart of Odessa: Mykhailo Komarov (Komar) – Public Figure, Enlightener, Bibliographer









January 23, 2024 marked the 180th anniversary of the birth of Mykhailo Komarov (1844-1913), a public figure, bibliographer, folklorist, lexicographer, publisher, literary and theatrical figure.

On the occasion of the anniversary of Mykhailo Komarov's birth, the Hrushevsky Odesa Regional Universal Scientific Library hosted the All-Ukrainian Scientific Conference "Ukrainian Heart of Odesa: Mykhailo Komarov (Komar) - Public Figure, Enlightener, Bibliographer". It was attended by representatives from Odesa, Kyiv, Lviv, and a number of towns and villages in Volyn, Dnipro, and Cherkasy regions.

# The Problem of the Colonial Status of Ukrainian Lands within the russian empire in the 'Long 19th Century': Second Lecture within the 'Week of Unity' Project









Typical or atypical colony, semi-colony, or "non-colony"? What status did Ukrainian lands have in the 19th century?

This question was addressed by historian and associate professor at the Institute of Ukrainian History at the School of History of Karazin University, Denis Zhuravlyov, during the lecture "The Problem of the Colonial Status of Ukrainian Lands within the russian empire in the 'Long 19th Century'".

Denis Zhuravlyov became the second lecturer within the "Week of Unity" project. During the lecture, participants learned about the formation of colonies, the economic, social, and foreign policy goals of colonies for the metropolises. The lecturer provided numerous examples of the colonial policies of countries worldwide and the situation of colonies in this context.

## "The Kharkiv Frontier": Third Lecture within the "Week of Unity" Project







On January 23, as part of the "Week of Unity" project, a lecture by Maxim Rosenfeld titled "The Kharkiv Frontier" took place. During the lecture, participants gained new insights into the history of Kharkiv and the region, exploring the lives of people in the "free economic zone" and the significance of the lands of Slobozhanshchyna. The economic and personal freedom laid the foundation for the city's development in its early years.

Maxim Rosenfeld poetically refers to Kharkiv as the "fortress of freedom," emphasizing that freedom became the first frontier of Kharkiv.

### The University Celebrates UN International Day of Education







In 2018, the UN General Assembly proclaimed January 24 as International Education Day to celebrate its role in peace and development. The initiator of this day was Nigeria. It should be noted that education is a key factor in achieving all 17 Sustainable Development Goals, but the fourth goal, Quality Education, is in the spotlight.

Ukraine has not remembered peace for a long time. Education despite the war - words that have been engraved in the hearts of all Karazin students since the beginning of the full-scale invasion. Today, it is exactly 700 days since Karazin University and other higher education institutions have been working in the extremely difficult conditions of war for the sake of the future. And despite all this, the university continues to educate students, preserve and modernize the intellectual potential of Kharkiv region and Ukraine.

For 219 years, Karazin University has been providing everyone with the opportunity to acquire new knowledge. Since its inception, the University has more than 140,000 graduates. The names of Karazin University graduates are immortalized in geographical names, names of space objects, plants, minerals, laws and formulas. Their contribution to the development of Ukraine is indeed difficult to overestimate.

## "Interethnic Harmony in Ukraine: History of Formation and Preservation Tools": the Fourth Lecture Within the "Unity Week" Project







On January 25, as part of the "Unity Week" project, the fourth lecture "Interethnic Harmony in Ukraine: History of Formation and Preservation Tools" was held by Associate Professor Anton Melyakov from the School of Law, National Security, and European Integration at the Education-Scientific Institute "Institute of Public Administration."

During the lecture, participants learned about the existence of the strategy of barrier-free access in Ukraine, the presence of social distance towards certain ethnic groups, and the results of the National Rejection Index. The lecturer provided a list of sources that would broaden participants' understanding of the topic of nationalities and interethnic harmony. These sources included the Razumkov Center, Kyiv International Institute of Sociology, the sociological group "Rating," literature from the Institute of Political and Ethnic Studies named after I.F. Kuras of the National Academy of Sciences of Ukraine.

## "Unity of Ukraine: Myth or Reality?": the Fifth Lecture within the "Unity Week" Project







On January 26, as part of the "Week of Unity" project, the final lecture on the topic "Unity of Ukraine: Myth or Reality?" took place. The lecture was delivered by ethnologist and associate professor of the Institute of Ukrainian Studies at the School of Philosophy, Natali Aksonova.

Participants were actively involved in the lecture as it was conducted in an interactive format. During the presentation, the lecturer explained why the concept of unity is so unique in the context of Ukrainian society, discussed the stages of national revival, and explored how the idea of unity contributed to the formation of the state at various times in history.

At the end of the lecture, Natali Aksonova put forward an intriguing thesis: "Unity is not only the right to be together but also the collective determination of our fate and the shaping of our future."

### Karazinites Took Part in the Winter School at the University of Central Sweden in Östersund









On January 16-26, students and teachers of the School of Sociology of Karazin University attended the Winter School at the University of Central Sweden in Östersund. The event was held as part of the SAFE Ukraine project. During the training, the delegation of sociologists discussed risks in modern life with Swedish partners. The students visited the risk laboratory established at the University of Central Sweden and presented new ideas for research using the laboratory. In addition, the program was full of various meetings: with school children, students and teachers, administration and journalists from the Swedish side.

Karazinites attended several lectures by Swedish students and took part in discussions. The SAFE Ukraine project is being implemented by the School of Sociology of V. N. Karazin Kharkiv National University and the School of Humanities and Social Sciences of the University of Central Sweden.

#### All-Ukrainian Student Physics Olympiad: Results of the Regional Stage







On January 26, 2024, the third (regional) stage of the All-Ukrainian Physics Olympiad for students in grades 8-11 of general educational institutions in the Kharkiv region took place online, hosted by the School of Physics and Technology at Karazin University.

About 160 participants from various districts of the Kharkiv region and the city of Kharkiv took part in the Olympiad, therefore showing a significant increase compared to the previous year.

The competition consisted of two rounds (theoretical and experimental). The top-performing students were invited to qualifying training sessions to form a team representing the Kharkiv region in the fourth stage of the All-Ukrainian Physics Olympiad.

## A Solemn Graduation Ceremony of Pupils within Karazin Weekends Legacy Project







On January 27, schoolchildren participating in Karazin Weekends Legacy graduated!

The students studied between two symbolic dates. The children entered the newly created faculties of Umlauf, Shadius, Shumus and Stoikselvand on November 17, the Day of Karazin University's foundation. And the graduation took place on January 27, the day before the university's opening day.

About 500 students of grades 8-11 in Kharkiv took part in the offline project. Each faculty and institute of Karazin University held offline classes every Saturday and opened the doors to the world of interesting science.

On January 27, the schoolchildren graduated from the shelter! Participants who attended more than half of the classes received a Karazin Weekends Legacy diploma, and after the ceremony, everyone could join the quiz and win unique prizes.

The graduation ceremony was opened by the academic student choir Ad Libitum. Rector of the University Tetiana Kahanovska delivered the opening speech:"It was an incredible 8 weeks of educational process! Today you receive your certificates and become part of the Karazin community. It is up to you to take the baton from the teachers, to glorify our university, our unbreakable city and heroic country!"

It should be noted that the project was implemented as part of Karazin University's educational mission.

One of the main goals of Karazin Weekends Legacy is to allow schoolchildren to feel like real university students, to create opportunities for offline meetings in safe spaces, and to carry out career guidance activities.

We are confident that we will see the children at Karazin University more than once as students, teachers and researchers! Let us remember that children are our future, and they will write the history of Ukraine.

## Karazin University Students are Undergoing Practical Training at the Czech Technical University







On January 29, 2024, 3-5 year students of the Education and Research Institute " School of Physics and Technology" started laboratory classes at the School of Nuclear Science and Physical Engineering of the Czech Technical University (FNSPE CTU) in Prague.

The students acquire practical skills in plasma physics and controlled nuclear fusion on the GOLEM tokamak and PLASMALAB laboratory complex.GOLEM is a small circular tokamak. Its large radius is 0.4 m and its small radius is 0.085 m. It is mainly used to improve students' experimental competencies.

The Czech Technical University has also built a modern laboratory PlasmaLab@CTU for students and researchers worth more than 23 million Czech crowns, which is where Karazin students are now practicing.

Karazin University fully funded the students' stay in Prague as part of the EuroFusion project.

## Celebrations of the 219th Anniversary of Karazin University







Karazin University hosted celebrations on the occasion of the 219th anniversary of the opening of the university, which first opened its doors on January 29, 1805. The university administration, Kharkiv and regional authorities, representatives of the faculty, students, friends of the university and honored guests gathered to congratulate Karazin University on its birthday.

With a minute of silence, the attendees honored the memory of Karazin University students who gave their lives for the freedom and independence of Ukraine.

"Karazin University is a modern high-quality education based on long-standing traditions and internationally recognized all over the world. The University has always been a center of national ideas. It was here in 1906 that the first lecture was given in Ukrainian. This is the university whose students used the slogan "Glory to Ukraine!" at the beginning of the last century.

Oleh Syniehubov, Chief of the Kharkiv Regional Military Administration, praised Karazin University for its comprehensive development of vital programs in social-psychological rehabilitation, veteran spaces, and hubs.

Mayor of Kharkiv, Igor Terekhov, acknowledged the university's resilience over the 219 years, despite challenges, and expressed gratitude for its role as a significant brand in Kharkiv's development. He emphasized the importance of moving forward, thanks to the efforts of the Armed Forces defending the country.

Congratulations were also extended by Yevgeny Grytskov, advisor to the head of the Kharkiv Regional Council, Alexander Sidorenko, director of the Kharkiv Regional Center for Education Quality Assessment, and Anastasia Shapoval, representative of Kharkiv IT Cluster.

The Chairman of the Verkhovna Rada of Ukraine Ruslan Stefanchuk, President of the National Academy of Sciences of Ukraine, Chairman of the Supervisory Board of Karazin University and member of the Board of Trustees of Kharkiv Karazin University Foundation Anatolii Zahorodnii, President of the National Academy of Pedagogical Sciences of Ukraine and member of the Supervisory Board of the University Vasyl Kremen, writer and musician, Honorary Doctor of the University Serhiy Zhadan sent congratulatory letters and video greetings.

#### Solemn Meeting of the University Academic Council on the Occasion of the 219th Anniversary of the Founding of Karazin University







On January 29, a solemn meeting of the Academic Council of the university took place at Karazin University, dedicated to the 219th anniversary of the opening of V.N. Karazin Kharkiv National University.

The solemn meeting was opened by the university's rector, Tetyana Kaganovska: "We really want to believe that we will celebrate the 220th anniversary in a peaceful Ukraine, and we will make every effort for this. I want to thank all of you. In fact, we cannot even imagine how many high-quality and powerful initiatives we have implemented this year. I am proud of our Karazin community! I know how difficult it is to go to work after night shelling, to do your job, inspire colleagues and students, stay strong yourself, and multiply the achievements of Karazin University. I am very glad that in this challenging time, we are working together!"

For the first time since the start of the full-scale war, a scientific report was presented at the university. The speaker was the Dean of the School of Physics, Ruslan Vovk, who talked about the life path of the outstanding theoretical physicist Mark Azbel.

The Academic Council adopted a decision to establish the Mark Azbel Prize at the university, as well as to name auditorium 7-36 after Mark Yakovych Azbel.

# Karazin University has Begun the Professional Development of Educators, Teachers, School directors, and Methodologists of the Center for Education Technologies







On January 29, 2024, Karazin University started the educational process at the advanced training courses for various categories of educators, teachers, lecturers, directors of education institutions of various types and forms of ownership, methodologists of the Center for Educational Technologies from seven districts of Kharkiv, five settlements, villages, city councils, three rural districts and three cities of regional subordination of Kharkiv region, a special educational institution and institutions of professional higher education of regional communal property, the city of Sievierodonetsk, Luhansk region and the city of Myrhorod, Poltava region.

The educational process for various participant categories involves a seamless combination of lectures dedicated to contemporary scientific and pedagogical achievements, including those made by Karazin researchers, with practical sessions such as workshops, training sessions, situational task creation and resolution, exercises, and more.

At the beginning of the class, the participants paid tribute to the memory of Kharkiv and regional residents, including their colleagues who died since February 24, 2022.

### Karazin University Expands Cooperation with NIX









On January 30th, Victor Shalnev, the Director of NIX, visited Karazin University.

The university was represented at the meeting by Vice-Rector Anton Panteleimonov, Acting Dean of the School of Computer Science Dmitry Uzlov, and the Chair of the Student Council, Mykyta Kucherov.

During the meeting, they discussed cooperation with NIX regarding joint educational projects, career guidance initiatives, and the development of education in the fields of cybersecurity and computer science. According to the memorandum signed between Karazin and NIX, specific goals were set to strengthen this collaboration.

The NIX team has been friends and partners of the university for several years. NIX provided financial assistance in the amount of 865,000 hryvnias for charitable projects of the Kharkiv Karazin University Foundation.

#### Karazinites joined the organizational meeting within the DEFEP project 'Future Distance Education: Best EU Practices in Response to the Demands of Modern Higher Education Seekers and Labor Market Representatives'











On 28–30 January 2024, representatives of V. N. Karazin Kharkiv National University took part in the organisational meeting of the DEFEP project 'Distance Education for Future: best EU practices in response to the requests of modern higher education seekers and labour market', which took place at Lviv National Environmental University.

The meeting included the Second Coordination Meeting, meetings of the Coordinating Board, the Executive Committee, the Quality Committee and the Transparency and Communication Committee. The purpose of the meeting was to summarise the best practices and requests of distance education stakeholders in the EU and partner countries, and to substantiate the prospects for the development and implementation of its methodology.

#### Karazin University in the Webometrics Ranking







The National Research Council of Spain has released the latest edition of the international university ranking, Webometrics Ranking of World's Universities, January 2024 (Edition 2024.1.0).

In total, the ranking evaluates the online presence of over 32,000 global higher education institutions. More than 200 Ukrainian universities are included in the ranking. Karazin University has moved up one place compared to the previous edition and now holds the 8th position among Ukrainian higher education institutions.

During the compilation of the ranking, developers assess the substantive and informational components of the educational institution's website, taking into account factors such as the number of indexed pages, external links, site citations, and the quantity of uploaded files.

## Karazinites are Involved in Projects within the Technology section of the EUROfusion association







On February 5, a regular meeting of the Scientific Committee of the Technology Section of the EUROfusion Association was held, in which Ukraine is represented by *Ihor Hirka*, Professor of the School of Physics and Technology of Karazin University.

The participants heard progress reports on six projects currently being implemented within this section.

Among the results achieved under the project "Reconstruction of 4D and 5D fast-ion phase space distribution functions in tokamaks and stellarators", the project manager noted the achievements of *Ivan Kuzmych*, a 4th year student of the School of Physics and Technology. These results were included, in particular, in a report at the European Conference on Plasma Physics and Controlled Fusion, as well as in a corresponding article prepared by the project team. *Ivan* is included among the authors of these scientific papers, which is the basis for a strong defense of his Bachelor's degree.

## Karazin University Has Opened an Internship Program in the field of 221 "Dentistry"







Symbolically, on International Dentist Day, we announce this important news. Karazin University has obtained a license for the training of postgraduate medical students for internship under the specialty 221 "Dentistry."

In 2023, the university gained the right to train students of the second (Master's) level of higher education under the specialty 221 "Dentistry." Karazin University has established a powerful practice base for future specialists and found like-minded partners for collaboration and the improvement of medical education quality.

This is a significant milestone for the university! Thanks to the efforts of Karazin's community and the support of friends and partners, after 100 years, we are once again preparing true professionals in the field of dentistry within our walls.

#### Karazin University Participated in Meetings within Erasmus+ KA2 project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova / PeaceEdu"







On January 29, February 2, and February 9, 2024, as part of the implementation of the Erasmus+ KA2 project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova / PeaceEdu," national meetings were held to discuss and analyze national and institutional needs and expectations regarding the project.

Ukrainian partners participating in the events included Karazin University, Taras Shevchenko National University of Kyiv, and the NGO "Public Diplomacy Platform." During the meetings, project teams prepared a series of questions for surveys of students and school teachers regarding their awareness and needs in promoting peace education.

Representing Karazin University were Associate Professor of the Department of Management and Administration, Project Manager Yulia Kvitka, project team members, Associate Professors of the Department of Management and Administration Yulia Prus and Olena Parkhomenko, as well as Associate Professor of the Department of Civil Law Viktor Savchenko.

The project at Karazin University is being implemented based on the School of Business at the Institute of Economics.

#### Karazinites — Winners of the Work Competition at the All-Ukrainian Winter School on Quantum Computing QHack UA Bootcamp 2024







From January 16 to February 4, 2024, the All-Ukrainian Winter School on Quantum Computing, QHack UA Bootcamp 2024, took place for students and professionals in the field of quantum computing. The training occurred in a hybrid format at the Ukrainian Catholic University.

A team consisting of two students from the Institute of Physics and Technology, Ilya Lukin and Mykola Luhanko, and a graduate of the School of Physics, Oleksandr Borysenko, secured the first place in the competition during this school. The theme of their project was the "Variational Quantum Eigensolver (VQE) algorithm for financial portfolio analysis."

Currently, this team is participating in the global hackathon QHack (February 8–22, 2024) under the name "Kharkiv team." Congratulations to the winners and best wishes for continued success!

#### Karazin University Has Launched Sibillini-Europa Virtual School 2024 (Ukraine edition)









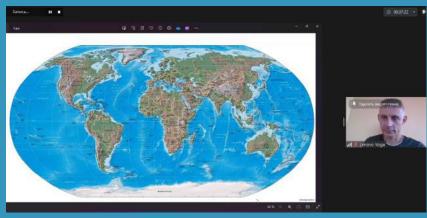
Professor of Constitutional Law at the University of Genoa, researcher, and co-leader of the legal reform project at the Institute of Advanced Legal Studies (IALS) of the University of London, Enrico Albanesi, visited Karazin University. A renowned expert in constitutional law and constitutional justice, he initiated an online lecture series for students of the School of Law on the impact of EU law on national constitutional law.

Within the course, leading specialists from the University of Genoa, the University of Teramo, and the European Commission deliver lectures. The online course also involves collaboration between Italian and Ukrainian students in discussing issues related to Ukraine's accession to the EU during lectures and seminars.

## Career Guidance Workshop by the Graduate of the School of Geology, Geography, Recreation, and Tourism, Valentin Sypavin







On February 14, 2024, a meeting with the graduate of the Institute of Physical Geography and Cartography, Valentin Sypavin, took place at the School of Geology, Geography, Recreation, and Tourism. A distinguished alpinist and ice climber, well-known in Ukraine and worldwide, shared his professional and personal experiences.

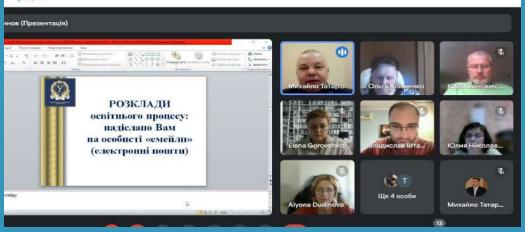
Valentin Sypavin has conquered iconic peaks around the world, including Elbrus, Kazbek, Mount Abu Ali ibn Sina, Damavand, Mont Blanc, Matterhorn, K2, Kilimanjaro, Aconcagua, Alpamayo, McKinley, and has been on the summit of Everest five times. He holds a Guinness World Record for kayaking at the highest altitude and led the first Ukrainian Antarctic expedition to ascend Vinson Massif in January 2022.

Over 200 people attended the meeting, including students, staff, school, and alumni of the School of Geology, Geography, Recreation, and Tourism. Guests also included representatives from other schools of Karazin University, as well as students and educators from secondary and extracurricular educational institutions.

## Karazin University is Conducting Professional Development for Teachers from Various Educational Institutions in Ukraine







Karazin University's Center for Postgraduate Education provides educational process according to working educational programs at the in-service training courses for teachers and lecturers of various academic disciplines, directors of educational institutions in Kharkiv region and Sievierodonetsk, Luhansk region. Individual participants of the advanced training represent educational institutions from three de-occupied village councils, one village council and one city council of the Kharkiv region.

The educational process involves highly qualified scientific and pedagogical staff and practitioners from the leading departments of the Schools of Biology, History, Physics, Chemistry, Foreign Languages, Karazin Banking Institute, the Department of Physical Education and Sports, and the Center for Ukrainian Studies and Local History of Karazin University.

During the training, students will take part in lectures on topical issues of the development of the fundamentals of science, implementation of model programs in grades 5-6 of the New Ukrainian School, and directly in various practical, laboratory and experimental classes.

### The way to IT with Karazin University: the project has started









The Way to IT with Karazin University is a project founded by university specialists and IT companies. The goal of the project is to disseminate new knowledge and experience to pre-university education students who want to work in the field of information technology.

The first classes in a mixed format took place on February 10. Experts gave lectures on the following topics

- Bitcoin payment system: what it is and how it works;
- History of the Internet.

Another lecture was titled "Career Opportunities at ERAM for Students". It was delivered by *Oleksandr Lutsyk*, Head of the EPAM Kharkiv Office.

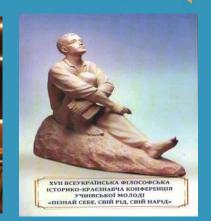
#### All-Ukrainian Philosophical, Historical, and Local Lore Conference of Student Youth 'Know Yourself, Your Kin, Your People'"











On February 22, 2024, the traditional XVII All-Ukrainian Philosophical, Historical, and Local Lore Conference of Student Youth "Know Yourself, Your Kin, Your People" started its work at V. N. Karazin Kharkiv National University in a mixed format.

#### The organizers of the conference are:

- Ministry of Education and Science of Ukraine;
- Ukrainian State Center for National-Patriotic Education, Local Lore, and Tourism of Student Youth;
- Department of Science and Education of the Kharkiv Regional Military Administration;
- V. N. Karazin Kharkiv National University;
- National Literary and Memorial Museum of H. S. Skovoroda;
- Municipal institution "Kharkiv Regional Station of Young Tourists" of the Kharkiv Regional Council.

### Master the Specialty 225 "Medical Psychology" at Karazin University







We invite 11th-grade graduates to pursue education in medical psychology at Karazin University!

Students of this specialty will receive a range of unique educational opportunities during their studies:

- Engagement in the educational process with leading experts from the medical, sociological, and biological schools, the School of Psychology, and other structural units of Karazin University.
- Training at the clinical base of the School of Medicine, which is a specialized institution for the training of medical psychologists, a leading research and diagnostic institution in Ukraine — the State Institution "Institute of Neurology, Psychiatry and Narcology of the NAMS of Ukraine."
- Practice within the partnership projects of Karazin University, including gaining practical experience in the rehabilitation of servicemen of the Armed Forces of Ukraine.
- Obtaining additional international certificates in the medical and medical-psychological fields during the study period.
- Learning from the best specialists in the country 30 professors and 150 associate professors will share invaluable experience and knowledge.
- Opportunity for employment at the university during and after graduation.

We invite you to study in the Karazin University family!

## Seminar on "Grant Opportunities for Scientific Collaboration" was Held at Karazin University









Continuing to advance Ukrainian science and education! A seminar on "Grant Opportunities for Scientific Collaboration" was held at Karazin University in a blended format with the support of the National Research Foundation of Ukraine and thanks to the efforts of the university's Vice-Rectors Zarif Nazirov and Anton Panteleimonov.

More than 120 participants took part in the event. The opening remarks to the attendees were delivered by Boris Samorodov, the vice-rector of Karazin University, who expressed gratitude to everyone contributing to scientific work and supporting a high level of research activity in Ukraine. Currently, Karazin University is actively implementing 8 research projects that have become winners of the competition organized by the National Research Foundation of Ukraine.

Participants of the seminar received updated information on grant opportunities for researchers, the application process for obtaining grants, preparation for competitions, international scientific cooperation, and more. The event took the form of a productive discussion, where all interested individuals could ask questions.

## Karazin Scientific Journal "Biophysical Herald" has been Included in the List of Scientific Professional Editions of Ukraine in the Category "A"







By the Order of the Ministry of Education and Science of Ukraine "On the approval of decisions of the attestation board of the Ministry" No. 220 dated February 21, 2024, the scientific professional journal "Biophysical Herald" of V.N. Karazin Kharkiv National University has been included in the list of scientific printed periodicals assigned the category "A."

The "A" category includes scientific periodicals of Ukraine that have been indexed in the Scopus and/or Web of Science Core Collection databases. "Biophysical Herald" is indexed in Scopus.

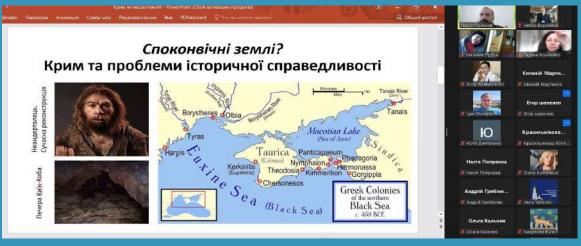
The editorial boards of university periodicals invite Karazin scholars, the scientific community of Ukraine, and the world to collaborate. All information is published on the website "Scientific Periodicals of Karazin University."

The journal may publish articles and results of dissertation research for obtaining scientific degrees of Doctor of Sciences, Candidate of Sciences, and the degree of Doctor of Philosophy in three fields of science: Biological Sciences, Physical and Mathematical Sciences, and Technical Sciences in the specialties: 091 "Biology," 104 "Physics and Astronomy," 105 "Applied Physics and Nanomaterials," 163 "Biomedical Engineering" (according to the Procedure for the formation of the List of scientific professional editions of Ukraine).

# The Online Lecture by Pavlo Yeremeyev, titled "Crimea as a 'Lieu de Mémoire': between Science and Propaganda," Took Place.







A gift to the 300th anniversary of the Pereyaslav Rada? Or what myths about Crimea are promoted by russian propaganda.

These questions were answered by Pavlo Yeremeyev, Associate Professor of the Department of Eastern European History at the School of History, in an open online lecture titled "Crimea as a 'lieu de mémoire': Between Science and Propaganda."

The lecturer analyzed the concept of Crimea as the ancestral land of russia, which is currently being actively used by russians. However, in reality, the mythical context of the ancestral lands cannot be taken into account when revising borders. Therefore, a new myth is being actively spread - the idea of Crimea as the sacred place of baptism of russian Prince Volodymyr. Later, Crimea was presented in the context of the "Uvariv Triad," according to which russian statehood should be based on Orthodoxy, autocracy, and nationality. And Crimea, annexed to the russian Empire in 1783, began to be perceived in these religious and national narratives, which were firmly rooted in the minds of the population by the end of the imperial period. It is interesting that right now, modern russian propaganda is reviving this myth, built on archaic thinking.

# Karazin University has started training teachers from different educational institutions of Kharkiv region







On February 29, 2024, Karazin University began training teachers of basic and complete general secondary education institutions, vocational schools of four districts of Kharkiv, two cities of regional significance, and one of the inclusive resource centers. Among the participants of the training are representatives from the de-occupied territories of Kharkiv region.

During the first lesson, conducted by Mykhailo Tatarinov, Director of the Center for Postgraduate Education, the participants paid tribute to those who died as a result of the Russian-Ukrainian war. The participants were instructed on life safety in martial law, familiarized with the specification of the educational process in accordance with the schedules of diversified work educational programs, and were involved in the entrance evacuation.

The specifics of advanced training at Karazin University are:

- an organic combination of interactive online lectures on topical issues of the achievements of the relevant sciences, the peculiarities of their application in the education of students of different grades of general secondary education institutions;
- implementation of model programs in grades 5 and 6 of the New Ukrainian School;
- scientific and methodological training of teachers to work in the 7th grade under the new model programs in the new academic year, with practical and seminar classes;
- consultations to develop the basis for an individual educational trajectory of a teacher in the context of andragogical education. The educational process will last until March 15, 2024.

# The Institute of Physics and Technology has Received Confirmation from the European Commission for the Implementation of the Project "EU-UA Nuclear Research and Education Capacity Building" (NURECAB)







Єврокомісія The European Commission has confirmed the feasibility of implementing the project "EU-UA Nuclear Research and Education Capacity Building" (NURECAB) within the EURATOM WP 2023-2025 TOPIC IBA 3 program (Education, training, capacity building, and networking actions to strengthen Ukrainian and EU nuclear research).

Congratulations to the team of instructors from the Institute of Physics and Technology, who worked on the proposal, including Pylyp Kuznetsov, Bohdan Mazilin, Inna Afanasyeva, and Maxym Malovytsa. Wishing successful project execution!

Kharkiv National University Graduate Ksenia Minakova Made History by Representing Ukraine for the First Time at the World Summit on "Advancing Science, Creating Technologies for a Better World" in Singapore





Researcher from Kharkiv, Ksenia Minakova, represented Ukraine at the World Summit "Advancing Science, Creating Technologies for a Better World" in Singapore.

From January 8 to 12, she participated in the Global Young Scientists Summit (GYSS) 2024, a world-class summit for young scientists, where she represented Ukraine for the first time in its history. This forum is one of the most prestigious events in the field of science, with over 350 young researchers and leading scientists from 38 countries participating. Among the distinguished guests were Nobel laureates, Fields medalists, and winners of the Millennium Technology Prize.

Ksenia Minakova is an alumna of the Institute of Theoretical Nuclear Physics at the Institute of Physics and Technology, having graduated in 2011. Currently, she is an Associate professor at the Department of Physics at Kharkiv Polytechnic Institute and holds a Ph.D. in Physics and Mathematics. Ksenia's scientific interests include theoretical calculations and modeling of thermophysical processes in solar cells. She is also actively involved in promoting, educating, and developing women and youth in STEM education.

During the summit, Ksenia conducted a lecture session where she presented the results of her research on nanostructures, which received high praise from her colleagues at the Institute of Functional Intelligent Materials at the National University of Singapore.

We are proud of the achievements of our graduates and congratulate Ksenia!

**Note**: The GYSS was initiated in 2013 with the aim of engaging young scientists in pursuing their scientific dreams through close interaction with outstanding scientists, researchers, and other colleagues. The summit covers disciplines such as chemistry, physics, medicine, mathematics, computer science, and engineering.

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#### Karazinites - Laureates of the Global Quantum Hackathon QHack 2024







The team of Kharkiv students and physicists emerged as the laureates of the top honors at the globally renowned QHack 2024 quantum computing hackathon, held from February 8 to February 22.

More than 600 teams from over 90 countries participated in the event. The Kharkiv\_team included students from Karazin University:

- Ilya Lukin, a Master's student at the Institute of Physics and Technology, employee at the Institute of Theoretical Physics named after M.
   M. Bogolyubov, and the Kharkiv Institute of Physics and Technology;
- Mykola Luhanko, a Bachelor's student at the Institute of Physics and Technology;
- Oleksandr Borysenko, a graduate of the School of Physics, employee at the Institute of Theoretical Physics named after M. M. Bogolyubov, and the Kharkiv Institute of Physics and Technology.

The Kharkiv\_team secured the first place in the "A Matter of Taste" category with their research project "Bridging the Gap is a Matter of Taste." The project focused on calculating spectral characteristics and determining phase transitions in the Ising model using quantum computing. Additionally, the team claimed the 4th place, thus making it into the top five winners of the open part of the hackathon.

We sincerely congratulate the winners, take immense pride in their achievements, and wish them continued success in their scientific endeavors!

Karazin Kharkiv National University Assisting at the General Assembly of the European Nuclear Education

**Network (ENEN)** 



On March 1, 2024, the General Assembly of ENEN took place. V.N. Karazin Kharkiv National University, as a member of ENEN, presented the current state of affairs and an initiative regarding the establishment of Nuclear Medical Center in Kharkiv, based on the Education and Research Institute "School of Physics and Technology" and the National Science Center Kharkiv Institute of Physics and Technology.

Within the framework of the meeting, two Ukrainian representatives joined the European family of the ENEN network: the Science and Technology Center of Kharkiv Institute of Physics and Technology and the National Technical University of Ukraine "Kyiv Polytechnic Institute" (NTUU "KPI"). Prior preparatory work was carried out by the National Contact Point Euratom in Ukraine and ENEN.

ENEN is a European educational network in the field of fission, which not only connects European universities of nuclear education and nuclear centers but is also deeply integrated into Euratom projects and direct communication with representatives of the European Commission.

ENEN offers opportunities for students, postgraduates, young scientists, and engineers to gain valuable knowledge and skills, establish new contacts and international experience, and discuss potential projects.

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International Masterclass on Particle Physics 2024







On March 1, 2024, the XX International Masterclass on Particle Physics took place at the Institute of Physics and Technology of Karazin University.

The event involved the participation of 38 high school students from the city of Kharkiv. The organizers were professors and students from the Institute of Physics and Technology.

Sergiy Lytovchenko, the head of the Institute of Reactor Building Materials and Physical Technologies, provided an informative lecture about Karazin University's contribution to the development of our city and Ukraine, as well as the current state of the institute.

Roman Ovsiannikov, a 6th-year student at the Institute of Physics and Technology, delivered a lecture on elementary particle physics, during which students learned about the current state of physics and the fundamental structure of the Universe. Additionally, 3rd-year students Irina Kapran and Veronika Batyanova, currently working at CERN, remotely joined the masterclass. Meanwhile, 4th-year student Fedir Shyrokopetlev shared insights into his work on data processing for the ALICE experiment, also conducted at CERN.

Following the introductory lectures, Ilya Demydenko familiarized participants with the CMS detector simulation. Later, the students directly processed real data, leading to the 'discovery' of the Higgs boson.

The event concluded with a Zoom conference with representatives from CERN and other participating cities, during which they discussed the obtained results. Students had the opportunity to pose questions to leading experts in the field of high-energy physics.

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Karazin University presented the results of its work within the framework of the Leaders of University Transformation for Ukraine's Reinvention (LUTUR) program







On March 2, the presentation of the results of the program "Leaders of University Transformation for Ukraine's Reinvention" (LUTUR) took place.

University teams presented their projects, which are the result of their work within the program. Among the participating leading higher education institutions in Ukraine were:

- Zaporizhzhia National University:
- Taras Shevchenko National University of Kyiv;
- Mariupol State University;
- National Technical University "Dniprovska Polytechnika";
- Lviv Polytechnic National University;
- V. N. Karazin Kharkiv National University.

The project of Karazin University, "Impact of the University on Human Resource Development and Enhancement of the Region's Leadership Potential," aims to create a sustainable space for intellectual development in Kharkiv and shape the vision of Ukraine's future through close cooperation among representatives of science, education, culture, and business.

The pilot cycle of the program is implemented by the British Council in Ukraine in partnership with the Ministry of Education and Science of Ukraine, the Fund of the President of Ukraine for the Support of Education, Science, and Sports, and the Embassy of the United Kingdom in Ukraine, with the participation of leading British and Ukrainian experts. The British partner of the program is Cardiff University.

Karazinites are among the Laureates of the Prizes Awarded by the National Academy of Sciences of Ukraine for the Results of the 2023





On March 6, 2024, the Presidium of the National Academy of Sciences of Ukraine awarded prizes named after prominent Ukrainian scientists for the results of the 2023 competition conducted by the departments of the NAS of Ukraine.

Among the scholars from Karazin University, numerous researchers were honored with awards. Specifically, recipients of the B. I. Verkin Prize for establishing a significant dependence of the electro-transport properties of pseudo-gap states of conductors of various origins on external factors included:

- Professor Yuriy Boyko from V. N. Karazin Kharkiv National University
- Dean of the School of Physics at V. N. Karazin Kharkiv National University, Corresponding Member of the NAS of Ukraine Ruslan Vovk
- Graduate of Karazin University, Senior Researcher at the B. I. Verkin Institute for Low Temperature Physics and Engineering of the NAS of Ukraine Andriy Solovyov.

The recipients of the D. V. Volkov Prize for the cycle of works "Scattering, ionization, and electromagnetic radiation processes involving high-energy charged particles in amorphous and crystalline media" included:

- Professor Mykola Bondarenko, leading researcher at the National Science Center "Kharkiv Institute of Physics and Technology" and the Department of Nuclear and High Energy Physics at V. N. Karazin Kharkiv National University
- Professor Ihor Kyryllin, leading researcher at the National Science Center "Kharkiv Institute of Physics and Technology" and the Department of Nuclear and High Energy Physics at V. N. Karazin Kharkiv National University
- Professor Serhiy Trofymenko, leading researcher at the National Science Center "Kharkiv Institute of Physics and Technology" and the Department of Nuclear and High Energy Physics at V. N. Karazin Kharkiv National University.

The laureates of the S. Ya. Braude Prize for pioneering measurements of the integral spectrum of the Cassiopeia A supernova remnant and participation in the creation of the next-generation Ukrainian radio telescope GURT and the European NenuFAR radio telescope (France) among Karazin graduates included:

- Igor Bubnov, Senior Researcher at the Radioastronomical Institute of the National Academy of Sciences of Ukraine
- Oleksandr Stanislavskyi, Senior Researcher at the Radioastronomical Institute of the National Academy of Sciences of Ukraine.

Congratulations to the prize winners on their well-deserved recognition, and we wish them strength and inspiration for new professional achievements for the benefit of Ukraine!

#### Karazin University Commences Professional Ukrainian Language Courses







Starting from March 7, 2024, Karazin University, through the Center for Postgraduate Education, has commenced training participants in qualification enhancement courses under the certificate educational program 'Ukrainian Language as the State Language in Professional Orientation.'

The educational process involves the participation of academic staff from various departments, including:

- Institute of International Economics and World Economy of the School of Economics;
- Institutes of Propaedeutics of Internal Medicine and Physical Rehabilitation, Infectious Diseases, and Clinical Immunology of the School of Medicine;
- Arthur Holikov Institute of International Economic Relations and Travel Business of the School of International Economic Relations and Travel Business;
- Institute of Physical Education and Sports at Karazin University;
- State Biotechnological University.

During the training, participants will explore the language's patterns that are used in different spheres of social life and directly in their professional activities. They will familiarize themselves with the peculiarities of literary language norms and basic communicative qualities of speech culture, as well as the stylistic resources of contemporary Ukrainian language. Course participants will upgrade their professional competencies in constructing stylistically refined texts and using melodious elements in Ukrainian language in their scientific, pedagogical, and methodological activities.

During the inaugural session, the director of the Center for Postgraduate Education, Mykhailo Tatarinov, conducted a briefing on safety measures during wartime conditions, introduced the schedule of the educational process, the specifics of conducting online sessions under the program, and the use of materials from the respective distance learning course. He also conducted an entrance evaluation, addressed participants' questions, and paid tribute to the memory of Ukrainians who lost their lives since February 24, 2022.

The educational process will continue until May 1, 2024.

### Mayor Igor Terekhov Meets with the University Community







The Mayor of Kharkiv, Igor Terekhov, visited Karazin University. During the visit, he met with the Karazin community, including students, school, researchers, and university staff.

Igor Terekhov emphasized that according to the city's master plan developed by the Kharkiv City Council in collaboration with the foundation of British architect Norman Foster, the universities remain the foundation of Kharkiv. Therefore, it is crucial to preserve the city's unique educational and scientific potential.

During the meeting, members of the Karazin community had the opportunity to communicate with the mayor and ask questions. An award ceremony took place, during which the Acknowledgments of the Mayor of Kharkiv were presented to:

- Associate Professor of the Institute of Cultural Theory and Philosophy of Science, School of Philosophy, Katerina Fisun;
- Associate Professor of the Institute of English Philology and Methodology of Teaching Foreign Languages, School of Foreign Languages, Olha Kuznetsova;
- Associate Professor of the Institute of Modeling Systems and Technologies, School of Computer Science, Mariya Rodinko;
- Head of the Institute of Statistics, Accounting, and Audit, School of Economics, Oksana Nesterenko;
- Associate Professor of the Institute of Zoology and Animal Ecology, School of Biology, Tetyana Atemasova;
- Associate Professor of the Institute of Higher Mathematics, School of Physics, Maryna Revyakina;
- Associate Professor of the Institute of the History of Ukraine, School of History, Denys Zhuravlyov;
- Senior Lecturer of the Institute of Applied Chemistry, School of Chemistry, Viktor Tokarev;
- Associate Professor of the Institute of Ukrainian Language, Faculty of Philology, Roman Tryfonov.

University Rector Tetyana Kahanovska, on behalf of the Karazin community, expressed gratitude to Igor Terekhov for the continuous dialogue, assistance, and support, as well as joint efforts to ensure the well-being of Kharkiv.

### Karazin University Pays Tribute to the Memory of Taras Shevchenko







On March 9th, V. N. Karazin Kharkiv National University opened its doors to interested applicants!

The event took place in a hybrid format: offline at the premises of Karazin University and online on YouTube and Zoom platforms. Prospective students had the opportunity to explore the opportunities at Karazin University from anywhere in the world. Approximately 2000 applicants joined the event!

Rector Tetyana Kaganovska greeted the future students, emphasizing that Karazin is the heart of Kharkiv. As the oldest university in Eastern Ukraine, it confidently responds to the challenges of the time. According to Tetyana Kaganovska, during times of war, Karazin University does not remain indifferent to current events. New educational programs are introduced, such as physical rehabilitation, medical psychology, and the Academy of Teaching. Karazin understands that the country needs true professionals with innovative approaches. This is what will be taught at V. N. Karazin Kharkiv National University.

Other representatives of the university also participated in the online broadcast:

- Chairman of the Student Council Mykita Kucherov shared insights into student life during times of war and how Karazin students can engage in university communities.
- Chairman of the Admissions Committee Serhii Yeltsov provided information on the admission process for 2024.
- Representative of the International Relations Office Daria Rashchupkina spoke about academic mobility and opportunities for Karazin University students.

### Sofia Baletska has Won a Grant from the University of Michigan to Conduct Scientific Research under the ATLAS Project at the CERN Nuclear Research Center





From February 19 to May 25, 2024, Sofia Baletska, a third-year student at the School of Physics of Karazin University, is conducting scientific research under the ATLAS project at the CERN nuclear research center.

The research program includes testing the operation of new detectors that will be deployed on accelerators in the future to register elementary particles during the implementation of the ATLAS project.

This work is a continuation of the successful scientific work that Sofia carried out at the Petra III synchrotron radiation source at DESY (Germany) during the winter school at DESY in February-March 2023.

Congratulations to Sofia and best wishes for further scientific achievements!



#### Karazin University held a Workshop "Elementary Particle Therapy"









For the first time in Ukraine, a workshop "Elementary Particle Therapy" was held for senior high school students at the Education and Research Institute "School of Physics and Technology" at Karazin University.

During the event, experts demonstrated the direct impact of fundamental research on medical applications. The high school students were introduced to the actual techniques used in cancer treatment, including the use of X-ray radiation, protons, or carbon ions as a physical knife controlled by software.

Using the professional research software tool matRad, participants were visually guided through various stages of cancer treatment planning. The workshop "Particle Therapy for Cancer" was part of the International Masterclasses in Particle Physics, a flagship project of the International Particle Physics Outreach Group (IPPOG), distributed worldwide.

Karazin University continues to open up the world of scientific research to youth and works on preserving and developing the scientific potential of our country!

## Karazin University is the first among Ukrainian Higher Education Institutions in the HE Higher Education Ranking





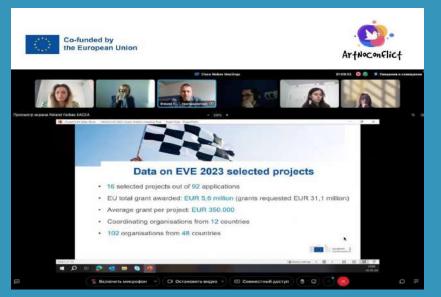


Karazin University has entered the HE Higher Education Ranking, taking the second place in the overall ranking and the first place among 15 Ukrainian universities. In total, 303 higher education institutions from Bulgaria, Georgia, Moldova, Morocco, Germany, Romania, Saudi Arabia, Slovenia, Turkey, Hungary, and other countries were included in the ranking.

The ranking evaluates universities based on 25 criteria, including research work, internationalization, lifelong learning, academic freedom, sustainable development, social and cultural impact of the university, academic transparency, futuristic university concept, and more.

The Karazin Team Presented the Project "Art of Negotiation and Conflict Resolution (Mediation) /







During the meeting, each team presented their project, including its goals, objectives, consortium, and expected outcomes.

Representatives of the EACEA provided more detailed information on how to use the grant agreement, communication rules with the Agency, financial management, reporting, and amendments. A Q&A session also took place.

The "Art of Negotiation and Conflict Resolution (Mediation) / ArtNoConflict project was presented by the financial coordinator of the project, Ivett Livius (Dutch Business Academy), and the project's co-coordinator, Yulia Kvitka (Karazin Business School).

https://karazin.ua/en/news/karazintsi-predstavyly-proiekt-laguo-mystetstvo-perehovoriv/

#### New Educational Program "Craft Food Technologies in the Restaurant Business" within the specialty of 181 "Food Technologies" (Bachelor's level)





We are pleased to announce that in 2024, Kharkiv University has launched an innovative educational program titled "Craft Food Technologies in the Restaurant Business" within the specialty of Food Technologies (Bachelor's degree). The first enrollment will take place during the 2024 admissions campaign!

The foundation for the development of this important industry and business direction was laid by the university's founder, Vasyl Karazin, and has since evolved with new perspectives and insights.

This modern program is aimed at training highly qualified specialists for food production, capable of solving specialized tasks and practical problems of a technical and technological nature, as well as performing management functions in the production conditions of food industry enterprises and restaurant business at both national and international levels.



#### The program's advantages include:

- Orienting students towards entrepreneurship and business development.
- Practical training in modern establishments in Ukraine and abroad.
- Participation in international projects on academic mobility.
- Developing skills for starting a business with any investment level for those who wish to develop at a modern pace, create, and utilize innovative technologies.

Join our team in developing food and restaurant business innovations for success!

### «Karazin University — for MetroSchool, Kharkiv» the project continues







Educational events for schoolchildren are an important part of Karazin University's work. Our community continuously seeks new opportunities to share knowledge and experience with children. Thus, a new project for lyceums and gymnasiums in the city, "Karazin University - for MetroSchool," was launched in January 2024 by the Center of Post-Qualifying in collaboration with the schools and institutes of Karazin University.

On March 21, representatives of the Schools of History and Chemistry of Karazin University visited the municipal institution "Kharkiv Lyceum No. 104 of the Kharkiv City Council" as part of the project.

Within the framework of the humanitarian educational and scientific cluster, students got acquainted with the School of History of Karazin University. Candidate of Historical Sciences Anastasiia Khoftura delivered a lecture titled "The School of History of Karazin University as a Starting Platform for Qualitative Preparation for National University Admission and Higher Education." And a postgraduate of the Department of Eastern European History, Vladyslav Shchepachenko, presented the scientific-practical block "Archaeology and Its Role in Historical Understanding of the Past. Archaeology in Preparing Students for National University Admission. The Germano-Slavic World: From Antiquity to the Present."

Additionally, introductory remarks were made to the lyceum students by the director of the lyceum, Oksana Teslenko, and the director of the Post-Qualifying Center of Karazin University, Mykhailo Tatarynov. At the end of each cluster, a reflective exercise was conducted to reinforce and internalize the acquired knowledge.

Karazin University continues to actively work and engage lyceum and gymnasium students in education because children are the future of our city, region, and country!

# Graduation Ceremony for Participants of the Program "Ukrainian Language as a State Language in Professional Context"







On March 21, 2024, a solemn graduation ceremony for employees of the company AGRO Generation, who were participants of the professional development courses under the certificate educational program "Ukrainian Language as a State Language in Professional Context," took place at Karazin University. The educational process at the Post-Qualifying Education Center from January to March 2024 involved participants mastering 15 relevant topics during lectures, practical sessions, and independent study activities according to the corresponding institutional format. Participants were also engaged in completing practice-oriented tasks related to their specialty at AGRO Generation, which significantly contributed to the modernization of their language and communication competencies.

During the event, Vice-Rector Boris Samorodov congratulated the course graduates, wishing them productive work and excellent health. The Director of the Continuing Education Center, Mykhailo Tatarynov, conducted interactive feedback with the group of course participants, listening to their impressions and evaluation of the professional activities of the instructor the author of this program, Yuliia Garyunova. He also answered questions regarding further cooperation in the field of continuing education.

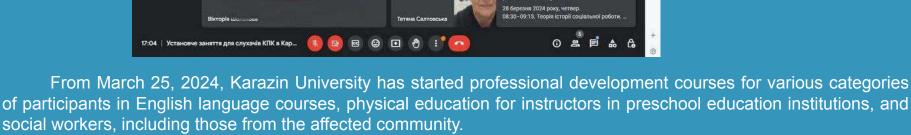
The graduates expressed their gratitude to the administration of Karazin University for creating favorable and flexible psycho-pedagogical and organizational conditions during their training in the professional development courses. At the end of the event, Boris Samorodov and Mykhailo Tatarynov presented the participants with documents certifying their completion of the professional development program.

Karazin University Launches Professional Development Courses for Various Categories of Non-formal Education Participants

meet.google.com/znq-rsmb-dkd?authuser=1







The training will take place at the Center for Postgraduate Education until April 8, 2024, with the active participation of leading academic and pedagogical staff of the Department of Social Management of the School of Sociology, the Department of Physical Education and Sports of the University, as well as external partners in the postgraduate education system: municipal institutions "Preschool Educational Institution (Nursery-Kindergarten) No. 427", "Kharkiv Gymnasium No. 77" of the Kharkiv City Council.

During the inaugural session, participants familiarized themselves with the content of safety briefings in wartime conditions, became acquainted with the specifics of the educational process according to diversified educational programs, and underwent entrance assessments.

### Karazin University at "MetroSchool": Meeting with Schoolchildren









The "MetroSchool" hosted career guidance events for high school students from all districts of Kharkiv. Each school and institute prepared presentation exhibitions for 10th and 11th graders from the city.

Traditionally, Karazin University holds several Open Days and career guidance events to allow schoolchildren to learn more about potential specialties and professions.

This time, during school holidays, meetings were held with children at "MetroSchool" - a safe place where young Kharkiv residents study. The realities of the time require changing locations for safety. However, the desire to share knowledge, learn, and teach future professionals remains unchanged!

The exhibition lasted for 3 hours, during which representatives of schools and institutes had time to talk about the advantages of studying at the university and the features of educational programs. They also demonstrated experiments, scientific devices, and long-term achievements. Each student had the opportunity to communicate with the Student Council, students, teachers, deans of schools, and institute directors.

In total, about 400 high school students joined the event. Representatives of the public relations center managed to talk to some students.

#### Karazin University's PhD Students and Young Researchers meet with Deputy Minister of Education and Science of Ukraine Mykhailo Vynnytskyi







On March 28, at the initiative of the university's graduate students, a meeting was held with the Deputy Minister of Education and Science of Ukraine, Mykhailo Vynnytskyi. The meeting took place in an open dialogue format. Graduate students had the opportunity to ask their questions, including those regarding:

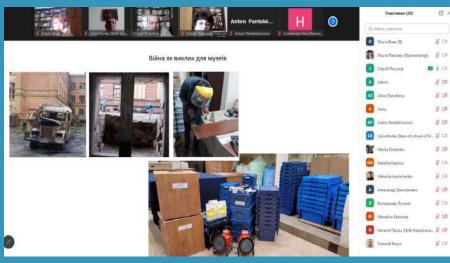
- Ministry of Education projects;
- Support and employment of graduate students after defending their dissertations;
- Support for research by young scientists;
- New admission rules for graduate studies (including EIT);
- Introduction of the "graduate student card" a unified identification for graduate students;
- The future of Kharkiv as a student city and a powerful scientific center.

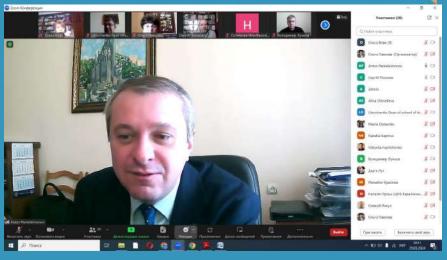
We sincerely thank Mr. Mykhailo for the constructive dialogue, support, openness to communication, and the time devoted! Together - towards Victory!

## The Lunyov Readings "Ways and Methods of Enriching Museum Collections: History and Modern Experience" took place at Karazin University









On March 29th, the XV Lunyov Readings "Ways and Methods of Enriching Museum Collections: History and Contemporary Experience" took place at the School of History of Karazin Kharkiv National University.

The event was co-organized by the historical faculty, the Department of Historiography, Source Studies and Archaeology, the Center for Ukrainian Studies and Local Lore named after academician P.T. Tron'ko, and the Department of Ukrainian Studies named after D.I. Bagaliy of Karazin Kharkiv National University.

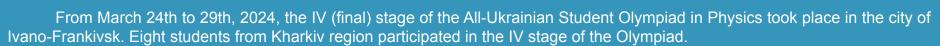
The annual conference is dedicated to the memory of the prominent Ukrainian educator, museum expert, art historian, and graduate of the School of History of Karazin Kharkiv National University, Afanasiy Fedorovych Lunyov (1919–2004). This modest rural teacher gained fame by founding a unique rural historical and artistic museum in the village of Parkhomivka in Krasnokutskyi district and, together with his students, gathered a collection of world-class artworks there.

The conference took place in an online format and was attended by researchers from higher education institutions, museum experts, art historians, historians, librarians, and local lore specialists from Kharkiv and the Kharkiv region, as well as other cities of Ukraine.

Final of the All-Ukrainian Student Olympiad in

**Physics** 





Among 5 winners of the Olympiad, 4 students from educational institutions in Kharkiv achieved victory, thanks to the efforts of experienced mentors from Karazin University.

Students of Doctor of Physical and Mathematical Sciences, Honored Teacher of Ukraine, Professor of the School of Physics at Karazin University, Zakhar Maizelis, received diplomas:

- II degree Victoria Borziy, 8th-grade student of the Kharkiv Lyceum No. 161 "Impulse" of the Kharkiv City Council;
- III degree Anna Belyaeva, Anton Bukhtatiy, 11th-grade students of the Kharkiv Lyceum No. 161 "Impulse" of the Kharkiv City Council.

Also, Anton Matyash, an 11th-grade student of the Kharkiv Physics and Mathematics Lyceum No. 27 of the Kharkiv City Council, received a diploma of the III degree. The teacher is a graduate of Karazin University, Hero of Ukraine, Honored Teacher of Ukraine, Candidate of Physical and Mathematical Sciences, Illya Gelfgat.

Congratulations to the students and their teacher-mentors! We wish them new achievements and successes!

Karazinites are among the Representatives of Ukraine at the International Student Physics Tournament







From April 2 to 6, the International Physics Tournament, one of the most prestigious competitions for physics students worldwide, is taking place in Zurich, Switzerland.

The Ukrainian team has been participating in these tournaments annually since its inception. The first tournament was held in Ukraine in 2009. Over the past 15 years, the Ukrainian team has been among the top three winners 10 times, a success matched only by the French team. The war significantly worsened the conditions for preparing Ukrainian teams: they had to train online, almost without access to experimental laboratories, with a focus on the female composition of the team and leaders. However, the tournament, as always, is supported by its fans.

Two students from Karazin University played in the Ukrainian team: Vlada Fandieieva from the School of Physics and Stanislava Litvinova from the Research Institute of Physics and Technology, with two graduates of the Research Institute of Physics and Technology, Kseniia Minakova (currently an Associate Professor at NTU "KhPI") and Anastasiia Haieva (volunteer), serving as team leaders.

The Ukrainian team showed a better result than nine other national teams, including those from the UK, Spain, and Denmark. Based on the results of the qualifying matches, the Ukrainian team ranked 12th out of 21 participating teams and did not advance to the semifinals.

We express our gratitude to the team leaders and everyone who helped in preparation. It is extremely important that the tradition continues, that invaluable tournament experience is passed on to the next generations to carry the torch forward! Many thanks to the fans for their unwavering support!

### The International Scientific and Practical Conference "Yakubynska Scientific Session"







On April 5th, the XVIII International Scientific and Practical Conference "Yakubynska Scientific Session" took place at Karazin University.

This year, the "Yakubynska Scientific Session" was dedicated to the 95th anniversary of the birth of the founder of sociology of the local, the founder of the Kharkiv Sociological School, Professor Olena Oleksandrivna Yakuby. According to Vil Bakirov, about Mrs. Olena: "Olena Oleksandrivna was a bright star in the constellation of sixties sociologists who taught the totalitarian society to pronounce, albeit with difficulty, the word 'sociology'."

This year's conference covered the topic of society during wartime, specifically focusing on the theme: "Language of War: Academic, Media, Artistic, and Everyday Discourses."The conference was organized by the Kharkiv branch of the Sociological Association of Ukraine and the School of Sociology of Karazin University.

Opening remarks were also delivered by the Dean of the School of Sociology, Olena Muradyan, academician of the National Academy of Sciences of Ukraine Vil Bakirov, and Professor Liudmyla Sokuryanska.

As emphasized by Olena Muradyan, since 2022, Karazinites have expressed hope at every conference that next time everyone will be able to meet in person rather than in the virtual space. She quoted the words of Olena Oleksandrivna, which describe contemporary sociologists in Ukraine: "A sociologist needs the qualities of a fighter to defend his independence as a researcher of modern processes and overcome various forms of ideological and political pressure."

We are confident that our joint desire will come true as soon as possible, and the development of science will contribute to the bright future of Ukraine!

Karazin University Participated in a Meeting of the International Consortium of Universities

(CUMAI)







International cooperation is one of the main directions of Karazin University's activities. Participation in the international consortium of universities CUMAI will allow us to adopt experience and attract funding from the United States for the development of higher education institutions, the creation of a virtual entrepreneurship development center, the development of risk management standards, and assistance in the reintegration of war veterans.

On April 8, 2024, a meeting took place at the U.S. Embassy in Ukraine with Mark Sigel, a staff member of the University of California, San Diego, and representatives of 8 Ukrainian HEIs participating in the consortium between Ukrainian and Moldovan universities with the University of California, San Diego (CUMAI).

The U.S. Embassy in Ukraine was represented at the meeting by Assistant Press, Education, and Culture Attaché Erin Cowzens and Education Specialist Vera Ternovska. From Karazin University, the meeting was attended by Volodymyr Rodchenko, Director of the School of Business, and Yulia Kvitka, Associate Professor of the School of Business responsible for international cooperation.

During the meeting, issues related to supporting the activities of the newly created consortium of universities (CUMAI) were discussed, including the transformation of higher education following the example of the United States, assistance to the population and veterans with PTSD, the development of business education, and cultural and technological cooperation.

Agreements were reached on the widest possible involvement of the American academic, grant, and business communities in project initiatives (CUMAI). We continue our joint work!

#### Karazin University Reminds you of the Opportunity to Continue Studying Even during Power Outages







Students, faculty, and staff at Karazin University are already working in a safe space on campus with electricity and internet.

Currently, the situation with electricity shortages in the city is very challenging. The university is also experiencing issues with power outages, but we are doing everything possible to avoid interrupting the educational process.

We have managed to organize a safe learning environment equipped with light and internet access.

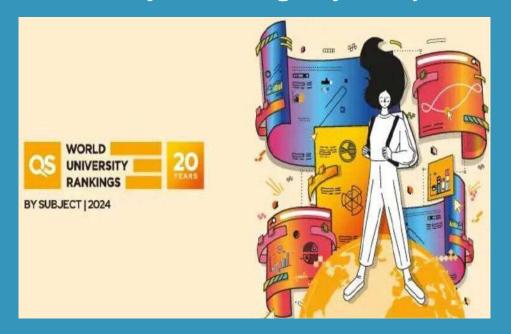
If you have an upcoming deadline for submitting coursework or are concerned about attending classes, we suggest taking advantage of this opportunity. All you need to do is reserve your spot in advance.

Please send an email to opershtab@karazin.ua or use the Telegram bot, providing your full name, school, date, and time of your visit.

#### Kapaзiнський Kharkiv University is featured in the QS World University Rankings by Subject 2024







On April 10, 2024, the latest edition of the QS World University Rankings by Subject 2024 was released. The rankings included 1,559 higher education institutions from around the world, evaluated across 55 subjects in 5 broad subject areas.

Karazin University made it into two subject rankings: "Computer Science and Information Systems" and "Physics and Astronomy." In the field of "Computer Science and Information Systems," the university holds a position within the range of 601–650, and in "Physics and Astronomy," it holds a position within the range of 501–500.

## Professor Igor Hirka took part in the First German Studios on Electron Cyclotron Resonance Heating and Gyrotrons







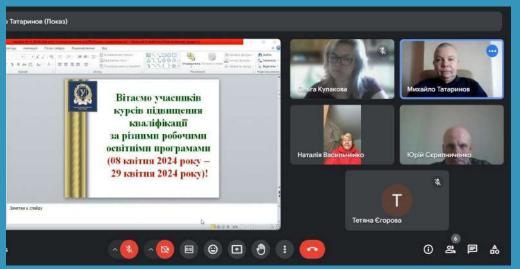
Karazinites continue to expand the horizons of science!

From April 10th to 12th, 2024, Professor Igor Hirka from the Education and Research Institute of the School of Physics and Technology participated in the First German Studios on Electron Cyclotron Resonance Heating and Gyrotrons.

The scientist presented the results obtained through cooperation with the Honorary Doctor of Karazin University, Professor at the Karlsruhe Institute of Technology (Germany), Manfred Thumm, which were published in two recent articles in the journal Physics of Plasmas.

#### Karazin University Continues its Work with Teachers and Educators





Karazin University has been providing professional development for many years, enabling them to deliver personalized and socially oriented education to students. This direction remains one of the main focuses of the university's activities.

Karazin University has launched training courses for teachers and educators from educational institutions in various districts of Kharkiv, one of the de-occupied rural districts of the Kharkiv region, and Odessa.

The educational process in the professional development courses, conducted by the Center for Postgraduate Education, is facilitated by highly qualified academic and pedagogical staff from the Department of Ukrainian Literature History at the School of Philology, departments of the School of Mathematics and Computer Science, as well as the university's permanent external partner, Kharkiv Lyceum No. 46 of the Kharkiv City Council.

During the training, participants engage in online lectures, familiarize themselves with the methodologies for the new model programs for future 7th grade students of the "New Ukrainian School," develop working educational programs based on them, and participate in a series of practical sessions and trainings on current scientific and pedagogical achievements and discoveries, conducted by representatives of Karazin University's researchers.

#### The Excursion "Journey to the Maya World: Yuri Knorozov - Genius from Kharkiv Region"







The museums of Karazin University carefully preserve the monuments of history and cultural heritage of our people so that everyone can delve into the secrets of the past.

In the History Museum of Karazin University, an excursion for Kharkiv residents titled "Journey to the Maya World: Yuri Knorozov - Genius from Kharkiv Region" took place, organized as part of the "Intellectual Travels Initiative" project in collaboration with the Kharkiv Regional Tourist Information Center.

The museum's exhibition immersed visitors in the atmosphere of the university's past, and the paths of our alma mater's rich and captivating history were guided by the junior research fellow of the university's history museum, Anastasiia Shapovalova. Visitors were particularly intrigued by the museum's unique exhibit - a fully wooden microscope. Visitors learned about the traditions of awarding the title of Honorary Doctor, the Higher Women's Courses, which served as a starting point for women to obtain higher education, and about the inventions of devices by students and professors of the university.

University guests listened to a brief story about Yuri Knorozov's contribution to deciphering Maya script and visited a virtual exhibition, where they familiarized themselves with the researcher's personal file and learned interesting facts.

# Representatives of Karazin University Participated in the International Teaching Days as part of the Erasmus+ Program







The International Teaching Days event, organized by the University of Applied Sciences IMC Krems (Austria) within the framework of the EU Erasmus+ program, took place.

From April 9th to 13th, over 30 international professors and experts shared their experience with Austrian students. This event is an important step towards internationalization and a great opportunity to combine knowledge and experience from different countries and academic disciplines.

International Teaching Days serve not only as a platform for academic exchange among students and staff but also as cultural enrichment, making the network of partner universities valuable and unique.

Representatives of the Karazin Banking Institute of V.N. Karazin Kharkiv National University presented:

Deputy Director of the Institute, Associate Professor Valeriia Kochorba with a guest lecture on "Organization of risk management systems in banks";

Professor of the Department of Banking Business and Financial Technologies, Associate Professor Valeriia Baranova with a guest lecture on "Digital transformation."

Participation in academic mobility programs provides an opportunity to create an international educational environment and prepare our students for the challenges of the globalized world. These were unique days, filled with engaging discussions, innovative teaching approaches, and the opportunity to expand communication and friendly relations!

We thank our colleagues for their understanding and unwavering support of our country in such challenging times. This motivates and inspires us to develop, share experiences, and confidently move towards our Victory!

## The V. M. Voyevodin International Scientific and Technical Conference "Issues of Modern Nuclear Energy" has started at Karazin University









The conference moderator was the head of the Department of Reactor Materials and Physical Technologies of the NSC "KPTI" Serhiy Lytovchenko.Kharkiv has always been one of the main centers of nuclear physics and energy development, and Karazin University is among the leading institutions where research and education in the field of nuclear physics are promoted and conducted.

The International Scientific and Technical Conference named after V. M. Voyevodin "Issues of Modern Nuclear Energy" started at the university and will last until April 19.

The conference was organized by the NGO "Ukrainian Nuclear Society", the National Science Center "Kharkiv Institute of Physics and Technology", and V. N. Karazin Kharkiv National University.

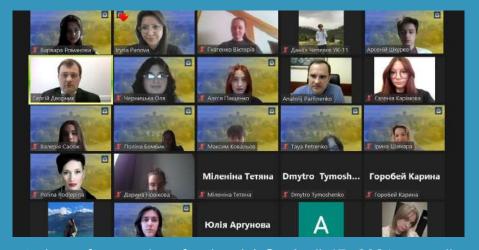
The opening remarks to the conference participants were delivered by the Deputy Director General for Scientific Work of the NSC "KPTI", Professor of the Department of Reactor Materials and Physical Technologies of the NSC "KPTI", Academician of the National Academy of Sciences of Ukraine Mykola Azarenkov, Vice-Rector of Karazin University Anton Panteleimonov, Executive Secretary of the NGO "UkrNYS" Danylo Lavrenov, and Director of the NRC "Nuclear Fuel Cycle" of the NSC "KPTI" Volodymyr Krasnorutskyi. Members of the presidium wished the participants fruitful work and interesting discussions.

The conference moderator was the head of the Department of Reactor Materials and Physical Technologies of the NSC "KPTI" Serhiy Lytovchenko.

#### Meeting with Advisor of the Permanent Mission of Ukraine to the UN Serhii Dvornyk







Karazinites continue to learn from real professionals! On April 17, 2024, an online meeting took place with Advisor of the Permanent Mission of Ukraine to the UN, Serhii Dvornyk, and university students.

The theme of the event was "Ukrainian Diplomacy in Defending Ukraine's National Interests at the UN." Consolidating the international community in defense of Ukraine's state sovereignty and territorial integrity is a critically important task for Ukrainian diplomacy. While the UN serves as a global platform for international interaction and cooperation among states, addressing issues of peace, security, development, and human rights.

Students actively showed interest and asked questions aimed at revealing the main tasks of Ukrainian representation at the UN, methods of cooperation with delegations of "Global South" countries to ensure support for necessary resolutions for Ukraine. They also inquired about Mr. Serhii's personal opinion on the role of the UN in post-war state rebuilding and opportunities to increase assistance to Ukraine.

The speaker shared his own work experience, provided advice for students considering a future in diplomacy and international relations. This event marks an important step in cooperation between Karazin University and the Permanent Mission of Ukraine to the UN.

The university expresses sincere gratitude to the Permanent Mission of Ukraine to the UN and personally to Serhii Dvornyk. We look forward to future meetings.

## Andrii Khorunzhy is the Winner of the International Linguistic and Literary Competition among Students named after Taras Shevchenko







We take pride in the achievements of our Karazin students and celebrate new victories!

Andrii Khorunzhy, a third-year student of the School of Philology, has been awarded the third prize diploma at the XIV International Language and Literary Competition after Taras Shevchenko. He emerged victorious in the final competition among students of higher education institutions in the humanities field.

Andrii is a talented young researcher, the author of over 10 research publications, and an active participant in student life. He fulfills the duties of the head of the Scientific Society of the School of Philology and is a member of the Student Council.

Congratulations to Andrii, and we wish him further success and accomplishments!

University Graduate Polina Kofman has been Awarded a Grant from the American Physical Society





In 2023, Polina Kofman, a graduate of the School of Physics and Technology, received a grant (APS Distinguished Student Program for Ukraine, supported by the Alfred P. Sloan Foundation) from the American Physical Society (APS) for Ukrainian students.

This grant enabled Polina to present at the APS March Meeting in Minneapolis. Her presentation focused on physical qubits and built upon ideas from an article published in Physical Review Letters last year. The presentation showcased theoretical research results on a two-level system interacting with a two-dimensional transistor-like optical platform. With the support of APS, Polina joined 13,000 physicists in Minneapolis.

Polina Kofman is currently a Ph.D. student at the B.I. Verkin Institute for Low-Temperature Physics and Engineering of the National Academy of Sciences of Ukraine in Kharkiv. In 2023, she graduated from the university with honors, being selected as the best graduate of the School of Physics and Technology 2023. At the time of her graduation, she was already a co-author of a paper in the journal Scientific Reports, received the President of Ukraine Scholarship, a scholarship for internships at the Riken Institute (Japan), and won the International Physics Student Tournament in 2021. Therefore, the institute's faculty and her Ph.D. supervisor, a graduate of the School of Physics and Technology, Doctor of Physical and Mathematical Sciences Sergiy Shevchenko, always believed in Polina's success and are proud of her achievements.

Congratulations to Polina, and we wish her discoveries and accomplishments!

International Scientific and Practical Conference "Trends in the Development of Pedagogy and Education in the Era of Digital Transformations" (ByteEd 2024)







V. N. Karazin Kharkiv National University puts significant efforts into the development of pedagogy and education, implementing innovative approaches and technologies into the educational process. In the era of digital transformations, the academic activities of the university contribute to the formation of modern teaching methods and the preparation of qualified specialists ready to meet today's challenges.

From April 17 to 19, the Institute of International Education initiated and acted as the main organizer of the First International Scientific and Practical Conference "Trends in the Development of Pedagogy and Education in the Era of Digital Transformations" (ByteEd 2024). The conference was attended by about 300 participants from 12 countries around the world: Ukraine, Great Britain, France, Ireland, Poland, Slovakia, Bulgaria, Turkey, Latvia, Israel, Kazakhstan, and China.

At the beginning of the plenary session, the participants were greeted by Anton Panteleimonov, Vice-Rector of Karazin University, and Yaroslav Kichuk, Rector of Izmail State Humanitarian University. The presentations were delivered by prominent scientists and educators, including Josef Zatko (Slovak Republic), Peter Plavchan (Slovak Republic), Marina Grynyova, Olena Karaman, Nataliia Aristova, Lilia Hrynevych, Jade McGlinn (Great Britain; Washington, USA), Maria Christiani (France), as well as many other local and foreign scholars.

During the session, reports were presented on the mission of a modern teacher in Ukrainian society, the peculiarities of teacher training and educational activities organization in foreign educational institutions, directions of pedagogical research, and digital transformation of education, among other topics.

### Karazin University Participanted in the All-Ukrainian Forum "Science, Ethics, Research."







The All-Ukrainian Forum "Science, Ethics, Research" took place in Lviv on April 19–20, with participants including representatives of scientific societies from various cities of Ukraine. Karazin University was represented by a graduate student from the School of Physics, Lyubov Paschenko.

Over the course of two days, young scientists discussed the development of science and its ethical aspects, learned about opportunities for grants and funding, and engaged in discussions about the role of commerce in science. They also participated in workshops on building scientific profiles, developing international academic connections, and writing scientific papers, as well as had the opportunity to network.

At the end of the forum, members of scientific societies from more than 10 universities in Ukraine presented their activities, talked about research institutions and laboratories operating within their higher education institutions that could be used for joint research.

Participants of the meeting discussed opportunities for future cooperation and the creation of specialized student journals and joint projects.

### Всеукраїнський відкритий турнір юних фізиків (юніорська ліга): підбиття підсумків







3 19 до 21 квітня проходив в онлайн-форматі 24-й Всеукраїнський відкритий турнір юних фізиків (юніорська ліга). До турніру долучилися 7 команд із Києва, Луцька та Харкова.

Переможцями турніру стали команди «Момент імпульсу» та «Обдарованість», які отримали однакову найвищу суму балів. Перша команда була збірною: у її складі були учні Харківського ліцею № 161 «Імпульс» та Харківського фізико-математичного наукового ліцею № 27. Команду готував до турніру професор фізичного факультету університету Захар Майзеліс.

Друга команда представляла Харківський науковий ліцей-інтернат «Обдарованість».

До складу журі турніру увійшли, зокрема, й представники каразінської спільноти: Герой України Ілля Гельфгат, директор навчально-наукового інституту «Фізико-технічний факультет» Пилип Кузнєцов, професор фізичного факультету Олексій Голубов, випускники університету Ксенія Мінакова, Світлана Федченко, Олександр Камін та Ігор Ненашев, студенти Станіслава Літвінова і Роман Овсянніков.

Головою журі традиційно був професор навчально-наукового інституту «Фізико-технічний факультет» Ігор Гірка.

Дякуємо організаторам турніру та керівникам команд, які плідно попрацювали над підготовкою команд до турніру. Сподіваємося побачити учасників юніорської ліги на дорослому турнірі, а згодом і в аудиторіях Каразінського!

Students of the School of Medicine Participated in an Internship in Medical Microbiology in Germany







As part of the academic mobility program under the memorandum of cooperation with the University of Regensburg, second-year students of the School of Medicine of Karazin University participated in an internship in medical microbiology.

Students enhanced their knowledge of bacterial differentiation methods, independently performed Gram staining and microscopy of specimens, learned the technique of Ziehl-Neelsen staining, conducted microscopic observation of bacteria in real-time, and improved their knowledge of spore and capsule microscopy.

Within the program, the students studied the biochemical properties of bacteria, conducted bacterial testing for antibiotic resistance, and PCR analysis of nasal swabs for MRSA.

During the practical training, they improved their skills in using light and fluorescent microscopy and acquired many other practical skills.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Witzgall, and with the direct involvement of Dr. Robert Reichheld and the Coordinator of the Department of Medical Microbiology, Dr. Benedict Asbach, Karazin students not only deepened their theoretical knowledge of medical microbiology but also practically improved their skills and mastered methods of preparing microbiological preparations and their microscopy.

https://karazin.ua/en/news/studenty-medychnoho-fakultetu-vzialy-uchast-u-stazhuvanni-z/

## Series of In-person Physiology Classes for Medical Students in Accordance with the Cooperation Memorandum with the University of Regensburg







As part of the student exchange program, second-year students from the School of Medicine of Karazin University participated in a series of in-person physiology classes based on the cooperation memorandum with the University of Regensburg.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Wittig, and the participation of Professor Frank Schwed from the University of Regensburg, Karazin students were introduced to German standards in higher medical education. Associate Professor Vera Shekh from the Department of Human and Animal Physiology of the School of Biology of Karazin University, who is on scientific and pedagogical internship for teachers at the University of Regensburg, also joined the classes.

The future doctors independently performed laboratory work on ECG registration and analysis, blood flow in arterial and venous vessels, heart activity regulation, local and systemic blood circulation, cardiovascular and respiratory system physiology, sensory system studies, physiological basis of behavior, and blood system physiology.

Practical skills training was conducted using modern equipment, including an electrocardiograph, an adjustable table with tilt, Goldman's perimeter projector, a soundproof booth for hearing tests, express blood group test, spirometer, tonometer, electromyograph, and more.

We are delighted to create opportunities for our students and implement practical classes even under such challenging circumstances!

# The Karazin Scientific Journal "Financial and Credit Systems: Perspectives of Development" has been included in the List of Scientific Professional Publications of Ukraine in category "B"





According to the Order of the Ministry of Education and Science of Ukraine "On Approval of Decisions of the Attestation Board of the Ministry of Education and Science of Ukraine" No. 582 dated April 24, 2024, the scientific journal "Financial and Credit Systems: Perspectives of Development" of V.N. Karazin Kharkiv National University has been included in the list of scientific printed periodicals belonging to the List of scientific professional publications of Ukraine, which are assigned the category "B".

The journal can publish the results of dissertation research for obtaining scientific degrees of Doctor of Sciences, Candidate of Sciences, and the degree of Doctor of Philosophy in Economics in the following specialties:

051 Economics;

292 International Economic Relations;

071 Accounting and Taxation;

072 Finance, Banking, Insurance, and Stock Market;

073 Management;

075 Marketing;

076 Entrepreneurship and Trade.

The publication is issued four times a year.

The Editor-in-Chief is Doctor of Economics, Professor Borys Samorodov.

The editorial boards of university periodicals invite Karazin scholars, the scientific community of Ukraine, and scholars from around the world to collaborate. All materials are published on the website "Scientific Periodicals of Karazin University."



### Conference on Accreditation of Educational Programs: Key Discussion Aspects







On April 24, 2024, a regular conference on the accreditation of educational programs took place at Karazin University.

The conference was conducted in an online format. The moderators of the meeting were the Vice-Rector for Research and Teaching, Oleksandr Holovko, and the leading specialist of the Department of Methodological and Accreditation Work, Iryna Hromova.

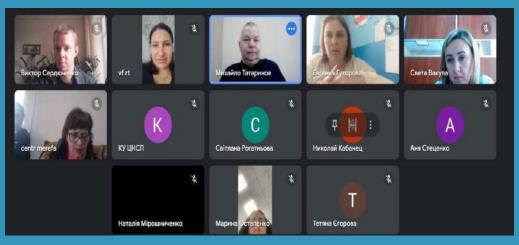
This time, the participants of the seminar-conference considered two issues related to the challenges faced by the guarantors of educational programs when filling out information for self-assessment of the educational program:

- "Learning through research" as the tenth criterion for assessing the quality of the educational program of the third (educational-scientific) level. Speaker: Head of the Department of International and European Law, School of Law, Tetiana Syroid.
- "Organization and conduct of surveys of stakeholders of educational programs: graduates, applicants, employers." Speaker:
   Associate Professor of the Department of Methods of Sociological Research, School of Sociology, Irina Kuzina.

The discussion involved over 120 participants, including program guarantors responsible for the preparation of higher education seekers at the university and leading academic staff of Karazin University.

Professional Development for Social Service Workers of Kharkiv Region Begins at Karazin

University





On April 25, Karazin University began the professional development training for a new group of participants under the educational program "Social Work" (specialty 231). The participants include employees from social service centers (departments) and agencies from 6 cities, 5 townships, and 4 rural councils in the Bohodukhiv, Izium, Lozova, Kharkiv, and Chuhuiv districts of Kharkiv region. These employees provide social support and practical work with various population groups. Among the learners are representatives of territorial communities from de-occupied regions of the area.

This initiative at the university is carried out in cooperation with the Kharkiv Regional Center for Social Services.

During the first session, the director of the Center for Postgraduate Education, Mykhailo Tatarynov, introduced the participants to the specifics and details of the educational process, conducted an introductory briefing on health and safety, addressed participants' pressing questions, and facilitated an exchange of views on the organization, implementation, and scientific-methodological support of social services with different population categories in the region, including internally displaced persons. Social service workers participating in the professional development courses proposed a list of current and urgent issues needing immediate resolution during the training and actively engaged in the initial evaluation.

The educational process for this category of social workers will be further provided by the academic staff of the Department of Sociology of Management and Social Work, the authors of the working educational program in specialty 231 "Social Work," including the Head of the Department, Iryna Yevdokymova, and Associate Professors Olena Plakhova and Svitlana Sadrytska.

The training for course participants will continue at the University's Center for Postgraduate Education until May 15, 2024.

## Karazin Scientists were Elected as Full Members (Academicians) and Corresponding Members of the National Academy of Sciences of Ukraine







On April 25, 2024, a session of the General Assembly of the National Academy of Sciences of Ukraine took place, during which full members (Academicians) and corresponding members of the National Academy of Sciences of Ukraine were elected.

Among them are the members from Karazin University, specifically:

- Corresponding member of the National Academy of Sciences of Ukraine, Dean of the School of Physics, Professor Ruslan Vovk, was elected a full member (academician) of the National Academy of Sciences of Ukraine in the Department of Physics and Astronomy, specializing in "Physics of Nanosystems".
- Professor and leading researcher at the Educational and Research Institute "Physical-Technical School" Ihor Denysenko was elected a corresponding member of the National Academy of Sciences of Ukraine in the Department of Nuclear Physics and Energy, specializing in "Plasma Physics".
- Professor and Head of the Department of Space Radiophysics of the School of Radiophysics, Biomedical Electronics, and Computer Systems, Leonid Chornogor, was elected a corresponding member of the National Academy of Sciences of Ukraine in the Department of Physics and Astronomy, specializing in "Space Physics".
- Professor of the Department of Fundamental Mathematics of the School of Mathematics and Informatics Dmytro Shepelsky was elected a
  corresponding member of the National Academy of Sciences of Ukraine in the Department of Mathematics.
- Professor of the Department of Nuclear and High Energy Physics of the Educational and Research Institute "Physical-Technical School" Ihor Kyryllin was elected a corresponding member of the National Academy of Sciences of Ukraine in the Department of Nuclear Physics and Energy, specializing in "Nuclear Physics".

We congratulate the university scientists on their election!

### Karazin University Scientists were Honored with the Order of the Star of Italy







Two distinguished scientists from Karazin University have been honored: academician Vil Bakirov and professor Olena Bannykova.

The President of the Sociological Association of Ukraine, academician Vil Bakirov, has been promoting scientific cooperation with Italian universities for over three decades. During his tenure as the Rector of the university, he significantly enhanced the teaching of the Italian language and facilitated the establishment of cooperation agreements with Italian higher education institutions.

Doctor of Physical and Mathematical Sciences, professor of the Department of Astronomy and Space Informatics of the School of Physics, Olena Bannykova, has also received this high honor. Her efforts are directed towards developing the cooperation between Ukrainian and Italian scientists in the field of astrophysics and the exchange of experience. She actively promotes the development of relations between Karazin University and Italian universities.

The Ambassador of Italy to Ukraine, Pier Francesco Zazo, noted that these awards recognize the significant contribution of both scientists to the development of scientific relations between Italy and Ukraine. At the same time, it is a symbol of support for the academic community, students, and residents of Kharkiv, who have been enduring the consequences of russian aggression for over two years.

We express our sincere gratitude to Vil Bakirov and Olena Bannykova for their exceptional contribution to the development of science and academic ties between Italy and Ukraine. Congratulations on the awards and best wishes for continued success. May their work continue to inspire others to achieve great accomplishments!

## Karazininites held a Training Session "Media as a Tool for Interaction with Beneficiaries for NGOs and Charitable Foundations"







On April 29, at the Center for Civil Society Development, the Director of Karazin Media Studio, Mykhailo Protsenko, the Director of the Public Relations Center, Victoria Yakymenko, and the specialist of the public relations center, Yulia Baglyk, conducted a 4-hour training session for representatives of charitable and public organizations in Ukraine. The offline training focused on the following topics:

- Basic rules of communication on the internet;
- The importance of visual content in the media space;
- PR and promotion: how to attract media attention to the activities of public and charitable organizations;
- Videography for social media;
- Best techniques for videography;
- Basics of photography;
- How to take emotional photos for social media and the press;
- Photos that tell stories:
- Managing social media: strategies, tone of voice, copyrighting rules;
- Methods for tracking the effectiveness of media campaigns;
- Working with journalists.

In particular, Mykhailo Protsenko talked about videography and techniques for quality visual content. Victoria Yakymenko discussed the basics of photography and focused on how to take quality photos without professional equipment. And Yulia Baglyk talked about the importance of social media for organizations.

We are glad to have the opportunityWe are glad to have the opportunity to conduct offline events for the people of Kharkiv and to share knowledge and experience!

#### Students of the School of Economics Became Winners of the Final Stage of the All-Ukrainian Innovation Festival









On April 29, students of the School of Economics of Karazin University became winners of the final stage of the All-Ukrainian Innovation Festival, organized by the Startup Center "Spark" at the National Technical University "Kharkiv Polytechnic Institute" in collaboration with the Ministry of Education and Science of Ukraine and the Ukrainian Startup Fund.

The team "Times Traveler's Art," consisting of third-year students from the Marketing Management program at the Department of Marketing, Management, and Entrepreneurship of the School of Economics - Sofia Kravchenko, Amina Kozachenko, and Oleksiy Pavlov, went through the selection process among 86 startup projects from various cities of Ukraine: Lviv, Rivne, Kamianets-Podilskyi, Kherson, Kyiv, Zaporizhzhia, Kharkiv, as well as from the Netherlands and China. The Karazin students made it to the final 18 of the All-Ukrainian Innovation Festival, successfully presenting their project and receiving the Audience Choice Award.

Congratulations to the "Times Traveler's Art" team, wishing them perseverance, new achievements, and victories!

#### "Energy Security": Offline Lecture by Artem Chernyuk







We are starting to implement exciting new projects together with the Ukrainian Engineering and Pedagogics Academy. Within the framework of our cooperation, we cover the most relevant directions, exchange experiences, and acquire new knowledge!

On April 30, at Karazin University, the Head of the Department of Electrical Engineering and Power Engineering at the Ukrainian Engineering and Pedagogical Academy, Ph.D. Artem Chernyuk, held an offline lecture on energy security. The lecture took place in the university's safe space.

The speaker elaborated on the topic of energy and energy security for the residents of Kharkiv. During the lecture, participants discussed the concepts, components, methods, and means of energy security. And importantly, they explored the current energy realities of Ukraine and the world. The issue of energy shortages and the ways to address this condition became particularly relevant for us. In particular, we discussed possible prospects for the development of the labor market in the energy sector.

We are sincerely glad that a new energy direction of education has been opened at Karazin University. We are confident that we will continue to work at no less active pace and in synergy to implement new initiatives!

## Karazin University Ranked Second in Ukraine in the Scopus Scientometric Database Rating in 2024.







The annual ranking of Ukrainian higher education institutions based on Scopus data metrics has been released.

According to this year's indicators, Karazin University ranked second in Ukraine in Scopus. This demonstrates the university's high level of scientific research and academic activity, making a significant contribution to the development of science at the international level.

The ranking was created based on the results of scientometric monitoring of scientific publishing activities in Ukraine using the SciVerse Scopus database as of April 2024. The ranking results rely on the citation rates of scientific articles published by educational institutions or their specialists.

In the ranking table, Ukrainian universities are ranked by the Hirsch index — a quantitative indicator based on the number of scientific publications and their citations.

Karazin University continues to maintain and strengthen its leading position in higher education and research activities!

### Karazinites — in the Ranking of the Best Scientists of Ukraine according to the Scopus database 2024







8 scientists from Karazin University have entered the updated list of the best scientists of Ukraine according to the Scopus database 2024, including:

- Academician of the National Academy of Sciences of Ukraine, Head of the Department of Crystal Physics of the School of Physics Boris Hrynyov — position 1;
- Academician of the National Academy of Sciences of Ukraine, Dean of the School of Physics Ruslan Vovk position 32;
- Corresponding Member of the National Academy of Sciences of Ukraine, Head of the Department of Astronomy and Space Informatics of the School of Physics Yuriy Shkuratov position 44;
- Head of the Department of Cardiology, Laboratory, and Functional Diagnostics of the Medical School Vera Tseluyko position 48;
- Professor of the Department of Materials of Reactor Building and Physical Technologies of the Research and Development Institute of Physics and Technology Viacheslav Beresnev position 144;
- Professor of the Department of Inorganic Chemistry of the Chemical School, Head of the Department of Physico-Organic Chemistry of the Research and Development Institute of Chemistry Oleksandr Kyrychenko — position 150;
- Head of the Department of Physics of Asteroids and Comets of the Research and Development Institute of Astronomy, Professor of the Department of Astronomy and Space Informatics of the School of Physics Iryna Belska — position 172;
- Head of the Chuhuiv Observational Station of the Research and Development Institute of Astronomy Yuriy Kruhlyi position 192.

  The TOP 1000 scientists in Scopus is an individual ranking of the 1000 best scientists of Ukrainian scientific organizations based on the Hirsch index in Scopus.

Congratulations to the scientists of Karazin University on their well-deserved recognition, and we wish them further success!

## Open Day at the Ukrainian Engineering Pedagogical Academy











Today, the Institute of Ukrainian Engineering Pedagogy of the Karazin Kharkiv National University held the Open Day in an offline format. Each interested person had the opportunity to personally learn about the Institute, its educational advantages, and interesting facts.

The faculty and students of the Institute prepared an exciting program for prospective students! Each department of the educational and scientific institute had its own location. In particular, the event program included interactive tasks:

- Intellectual game "Unveil Your Potential";
- Gastronomic tour around countries;
- Business online game "Fashion and Food Trip";
- Seminar-quest "Important or Difficult Life Choice";
- Interactive game "Guess the Emotion";
- Local history and tourism quiz, and more.

Prospective students got acquainted with the interesting world of food technology and production: everyone could conduct experiments with products, draw on fabric, and see how professional equipment works.

Activities at other locations proved to be equally interesting. Participants explored pedagogical activities, image psychology, electrical engineering, tested their knowledge of local history, learned more about mechanical engineering, information technologies, and computer systems.

https://karazin.ua/en/news/den-vidkrytykh-dverei-v-nbsp-nni-laquo-ukrainska-inzhenerno/

### Panel Discussion: Development of Student Self-Government During Wartime











Life is buzzing within the walls of Karazin University: the most active representatives of student self-government from educational institutions in Kharkiv gathered to discuss the specifics of developing student councils and youth organizations during wartime.

On May 3rd, at the initiative of the Kharkiv Regional Youth Center, a panel discussion titled "Development of Student Self-Government During Wartime" took place. At the beginning of the event, a minute of silence was observed to honor the memory of the fallen defenders who gave their lives in the harsh war against the enemy.

Rector Tetyana Kaganovska addressed the attendees: "When students gather at the university, it truly becomes alive because the university cannot exist without its incredible students. Despite all the challenges, you continue to study and be true citizens of our country here in Kharkiv. The university always provides many opportunities for development, self-realization, and professional growth. And today, our main task is to unite our efforts to overcome, support each other, be useful, and help you realize yourselves and move confidently forward."

Georgiy Pazi, the Director of the Kharkiv Regional Youth Center, thanked those present for their participation and noted that the main goal of this discussion is the development of the student movement in Kharkiv.Representatives of institutions signed a Memorandum of Cooperation to jointly create new opportunities for the development of Ukrainian youth.

Within the panel discussion, there were passionate discussions, exchange of ideas and thoughts, speeches, presentations, and interactive sessions. Students discussed student self-government, its functions, rights, and duties, implementation of student projects and events, challenges, and problems of student organizations during wartime.

## Representatives of Karazin University Among the Winners of the EURIZON Fellowship Programme for Ukraine Competition







On May 3rd, the website of the European project EURIZON announced the completion of the third (final) round of proposal evaluation for the EURIZON Fellowship Programme for Ukraine. As a result, an additional 34 teams of researchers in Ukraine were selected to receive individual funding for a period of up to 12 months.

Among the winners of the competition there are six teams from Karazin University, which is the best result among universities in Ukraine:

- Heat transport and Interfacial energy dissipation in nanostructures (School of Computer Sciences and Energy Sciences);
- Enhanced chiral sensing with plasmonic hyperbolic metasurfaces (School of Radiophysics, Biomedical Electronics, and Computer Systems);
- Creation of ceramic coatings for surface modification of structural materials by the cathode-type vacuum-arc discharge, which generates highly ionized plasma flows (School of Physics and Technology);
- Reptile and amphibian genomics to unravel evolution and biodiversity (School of Biology);
- Between two poles: Phylogeny and phylogeography of selected species of marine and freshwater leeches (Hirudinea) (School of Biology);
- Biomolecular interactions of amyloids: modulating effects of polyphenols (School of Physics and Technology).

Two representatives of Karazin University were invited to serve on the Scientific Review Panel: Olha Polotska, Executive Director of the National Research Foundation of Ukraine, and Professor Ihor Hirka from the School of Physics and Technology.

- Overall, 730 proposals were accepted for the competition in six categories:
- Infrastructure of databases and numerical calculations;
- Energy;
- Environment;
- Health and nutrition;
- Physics and engineering;
- Socio-cultural studies.

The organizers received over fifteen hundred reviews. Taking into account the previous two selection rounds, the competition jury selected 65 proposals for funding, involving 324 researchers and engineers working in Ukraine. The funding for these 65 projects amounts to four and a half million euros. Projects with durations ranging from six to twelve months will be implemented by the end of April 2025, starting from February 2024.

https://karazin.ua/en/news/predstavnyky-karazinskoho-universytetu-nbsp-mdash-sered-pe/

#### Sergiy Zhukov delivered a lecture titled "Information Threats in the Context of Hybrid Warfare"







How does "hybrid warfare" differ from "conventional warfare"? What informational threats exist in contemporary political discourse and how can they be recognized?

Sergiy Zhukov delivered a lecture on this issue titled "Information Threats in the Context of Hybrid Warfare" on May 3 at Karazin University.

Sergiy Zhukov is an analyst at the Center for Strategic Communications and Information Security, a Deputy of the Kharkiv Regional Council, and the Head of the Commission on Information Policy, Public Relations, and Digital Transformation. He is a graduate of the Historical School at Karazin University 2007.

Attendees expressed gratitude for the opportunity to acquire valuable knowledge that will aid in combating enemy information challenges, countering fake news, and fostering critical thinking.

# Artem Hrynchenko, a student from the School of Computer Physics and Energy, Won a Scholarship from the IEEE Microwave Theory and Technology Society Community



A student from the School of Computer Physics and Energy at Kharkiv Karazin University, Artem Hrynchenko, has won a prestigious scholarship for students from the IEEE Microwave Theory and Technology Society community.

In the 10-year history of this international award, this is the second recognition for Ukrainians. Artem's project, supported by this scholarship, will focus on implementing highly directional transmission of localized electromagnetic signals using subwavelength periodic microstructures. This can be applied in antennas and planar electromagnetic devices for recording and processing information.

Congratulations to Artem on this achievement! We wish him inspiration for further successes and accomplishments!



## At Karazin University, a lecture by Maria Takhtaulova titled "Ukrainian Second World War: How We Remember" took place









Educational events at Karazin University represent a magical blend of science, culture, and education, covering popular topics and addressing current issues!

Today, all interested individuals had the opportunity to delve into the topic of changing paradigms in Ukrainian memory culture of the Second World War, together with the head of the Northeastern Division of the Ukrainian Institute of National Memory, Maria Takhtaulova.

At the beginning of the lecture, Ms. Maria noted how pleasant it was for her to be back within the walls of her Alma Mater and to have the honor of being not a student but a lecturer.

In the introductory part, the speaker discussed the specifics of the Ukrainian Institute of National Memory's activities and outlined the theoretical framework of the lecture, including concepts such as historical policy and academic history, and collective and individual memory.

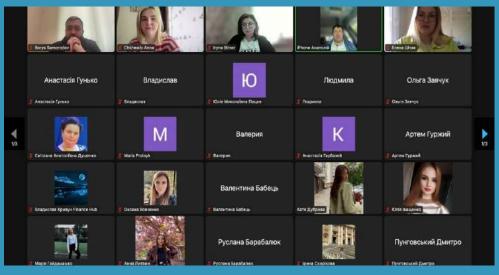
Throughout the lecture, participants examined practical examples and drew parallels between how Ukrainians remembered the Second World War in different periods and the factors influencing it. At the end of the event, all attendees had the opportunity to have their questions answered.

We are grateful to Ms. Maria for this captivating retrospective journey!

### Results of the Open All-Ukrainian Financial Literacy Tournament 2024







On May 11, a solemn award ceremony took place to honor the winners of the Open All-Ukrainian Financial Literacy Tournament 2024, organized annually by the Karazin Banking Institute.

- Among the tournament organizers were:
- State Scientific Institution "Institute for Modernization of Educational Content";
- Ministry of Education and Science of Ukraine;
- Public Organization "Business Club Partner";
- Kharkiv Banking Union.

In 2024, 130 teams from various regions of Ukraine registered to participate in the tournament. During the competition, teams not only demonstrated their expert knowledge of financial literacy but also showed their ability to apply it in practice.

## The Students Secured the Second Place at the International Competition of Student Research Papers in Marketing







Students of the School of Economics clinched victory in the II stage of the International Competition of Student Research Papers in Marketing 2023–2024, organized by the State University of Intellectual Technologies and Communication.

Second-degree diplomas were awarded to 2nd-year students of the educational program "Marketing," Daniil Brazhnyk and Anna Didenko.

The academic supervisor of the student research paper on the topic "Promotion of the Company Brand in Social Media (SMM)" was Associate Professor of the Department of Marketing Management and Entrepreneurship at the School of Economics, Viktor Rozhko.

The research paper is dedicated to the issue of promoting the company brand in social media with the aim of enhancing the overall competitiveness of the company.

Congratulations to the students on their achievement!

## Simulation of the European Union Summit within the walls of Karazin University







On May 10th, a summit simulation of the European Union took place at Karazin University aimed at promoting Ukraine's European integration efforts, familiarizing participants with the principles and peculiarities of the EU's functioning, and developing hard and soft skills in diplomacy, politics, economics, journalism, and the art of debate.

The summit was organized by the School of International Economic Relations and Tourism Business and was dedicated to celebrating Europe Day. Within this event, the faculty conducted a diplomatic simulation game for anyone interested in diplomacy and international relations. Moreover, this summit marked the first event within the Karazin Diplomatic Community project.

Approximately 100 individuals participated in the event, including students, 10th and 11th-grade school students, postgraduates, professors, and all interested parties. Each attendee took part in offline sessions of three sections and played a specific role at the summit as a representative of one of the 27 EU member countries.

## All-Ukrainian Scientific Conference "Theoretical and Applied Aspects of Biographistics: Commemorating the 170th Anniversary of Mykola Fedorovych Sumtsov







On May 10, 2024, the IX All-Ukrainian Scientific Conference "Theoretical and Applied Aspects of Biographistics: to the 170th Anniversary of Mykola Fedorovych Sumtsov's Birth" took place at Karazin University. The conference brought together participants from Kharkiv, Kyiv, Lviv, Lutsk, Poltava, and other cities.

The event was dedicated to the memory of the prominent historian, ethnographer, museum worker, graduate, and professor of Kharkiv University, who made an invaluable contribution to the study of the material and non-material cultural heritage of Slobozhanshchyna.

The conference was co-organized by the Department of Ukrainian Studies of the School of Philosophy and the Center for Ukrainian Studies and Local Lore named after Academician P.T. Tronko.

At the plenary session, the participants were greeted by the Chair of the conference organizing committee, Dean of the School of Philosophy, Professor Ivan Karpenko. He thanked the team of organizers for the event and emphasized its significance for the study of the history and culture of Sloboda Ukraine.

Deputy Director of the Center for Ukrainian Studies and Local History named after Academician P.T. Tronko, Olha Vovk, reminded the audience of the words of Mykola Sumtsov, which remain relevant today: "The best way for political, national, and social revival should be the broad path of general education, science, and its dissemination throughout all layers of society."

### The Online Meeting "Admission to Master's Programs 2024" took place at Karazin University







We continue to pave the way for university admissions together with our prospective students!

An online meeting "Admission to Master's Programs 2024" was held at Karazin University, where all those interested in obtaining a master's degree were able to get answers to their questions in a live broadcast.

The Secretary of the University's Admissions Committee, Sergii Yeltsov, and the Chairman of the Student Council, Mykita Kucherov, discussed the admission conditions for master's programs, necessary documents, registration in the electronic cabinet, application submission, exam format, and more.

### Karazinites have been Awarded Scholarships by the Cabinet of Ministers of Ukraine for Young Scientists







Despite challenging times for Ukraine, our scientists are working hard!

Representatives of the Education and Reserch Institute "School of Physics and Technology," Olga Zhitnyakivska and Ulyana Tarabara, are among the 264 scientists recommended by the Ministry of Education and Science of Ukraine and selected to receive scholarships.

The scholarships were awarded by the Decree of the Presidium of the Committee for the National Prize of Ukraine named after Boris Paton on May 8, 2024. They are awarded to support scientists who successfully conduct scientific research, carry out relevant scientific and technical developments, and have already achieved recognized results.

We congratulate the scholarship recipients, wish them new scientific successes and discoveries!

## Karazinites Have Completed the Translation of Educational Materials on Controlled Thermonuclear Fusion







Professor Igor Hirka from the Department of Applied Physics and Plasma Physics, in collaboration with Associate Professor Inna Afanasyeva, has successfully completed the translation of the fourth module of educational materials on controlled thermonuclear fusion into Ukrainian. These materials are intended for secondary schools and consist of methodological advice for teachers, readers for students, and presentations. They are designed to promote a deeper understanding of the topic of controlled thermonuclear fusion, which is one of the most modern and promising fields of physics.

The original English-language version of the materials is available on the FuseNet Association website, which includes Karazin University.

The translated materials are available at the following links:

- Website of the Institute of Physics and Technology
- National Contact Point EURATOM in Ukraine

This initiative is an important step in the development of education, providing students with access to current and high-quality educational resources.

# The Scientific Forum "Innovative Science in Medicine: Interdisciplinary Approach" took place at Karazin University





At 11 a.m. on May 15th in Kharkiv. Less than a day has passed since the last shelling of the city. However, Kharkiv residents, scholars of Karazin University, and competent experts of the region have already gathered within the university walls to hold the scientific forum "Innovative Science in Medicine: Interdisciplinary Approach."

Today, more than ever, we understand the importance of medicine and the urgent need to overcome its challenges. During wartime, basic knowledge of first aid saves lives, innovative technologies help preserve limbs, and consolidating efforts with other sciences will help overcome the challenges in a country at war.

One of the main goals of the forum is to find answers to the challenges facing Ukraine today through an interdisciplinary approach. Because it is the unity at regional, national, international, and scientific levels that will produce the results our country needs.

The Rector of Karazin University, Tetyana Kaganovska, emphasized that the enemy will not be able to ruin our plans. And the best response to it is not allowing science to stop, not letting it take away even one day of our productive lives. Right now, all our scientific achievements are needed for our country, our victory, and our future.

## Presentation "Ukrainian Engineering Pedagogics Academy" of Karazin University: New Opportunities for Education





During a working visit to the Kharkiv region, the Deputy Minister of Education and Science of Ukraine for Digital Development, Digital Transformation, and Digitalization, Dmytro Zavhorodniy, met with the heads of vocational (vocational-technical) education institutions. The main purpose of the meeting was to discuss and present new initiatives in the field of education.



Special attention was paid to the presentation of the Educational and Scientific Institute "Ukrainian Engineering Pedagogics Academy" of Karazin University. During the visit, the facilities in the institute's building and its future laboratories were inspected.

The institute's work will enable the training of highly qualified specialists for various sectors, thereby contributing to the development of Ukraine's economy.

### Science Day: Names of Karazinites in Scientific Discoveries







May's third Saturday is a significant day for anyone who has ever been involved in science. Today, Ukrainians celebrate Science Day — a holiday established to support the initiatives of prominent scientists, research institutions, as well as professional associations in Ukraine.

The scientific achievements of Kharkiv and other Ukrainian scientists are inexhaustible. Even today, on the 815th day of the full-scale russian invasion, we prove to the world that science cannot be stopped! Unyielding researchers spread knowledge, make discoveries, and work fruitfully in the fields of science and education, nurturing new generations of scientists.

Karazin University sincerely congratulates the community on Science Day! We wish that every day is filled with new experiences and vivid emotions. May ideas never cease, and may your achievements be duly appreciated not only by Ukraine but by the whole world!

On the occasion of the holiday, we have prepared a collection of renowned scientists from Karazin University who have left an indelible mark on the world of science.

### Roundtable "The Phenomenon of Collaborationism: An Interdisciplinary Approach"







On May 17, a roundtable was held at Karazin University, during which university scholars discussed the issue of collaborationism from various scientific perspectives.

The role of science is to provide answers to current issues. In the context of Russia's full-scale invasion of Ukraine, the issue of collaborationism has gained new significance. We can counter this phenomenon only by paying attention to it and seeking ways to address it. This is exactly what the university scholars engaged in.

The moderator of the meeting was the university's Vice-Rector, Oleksandr Holovko, who welcomed the participants and highlighted the opportunities available to Karazin researchers: "An interdisciplinary approach allows us to realize the enormous potential of our university, as we cover almost all scientific fields. We can unite and create teams for a comprehensive and thorough examination of any problem."

### The International Project "DAAD Ukraine Digital in Times of Crisis 2024





The implementation of the virtual component of the international project "Ukraine Digital in Times of Crisis 2024" has commenced at Karazin University (with the support of the German Academic Exchange Service).

The project has a significant impact on both lecturers and students, offering new educational opportunities, scholarship support for students studying at Karazin University, real academic mobility for lecturers, and much more.

The lecturers for the 2024 project include representatives from various schools: School of International Economic Relations and Travel Business: Olena Mykolenko, Natalia Danko; Karazin Banking Institute: Valeriya Baranova, Irina Denchyk, Anna Chkheailo; School of Economics: Larisa Teshova; School of Sociology: Alina Kalashnikova.

The lecturers offer 7 English-language courses:

- International Business in Digital Economy;
- Digital Branding;
- Organizational Design;
- Financial Services for Business;
- Critical Global Issues:
- Risk Management;
- Building Resilience in Organizations.

This spring, 25 students have joined the study of three English-language courses with a scholarship of 600 euros.

Since 2022, the project has been implemented at Karazin University through collaboration with Professor Ewald Mittelstadt from the University of Applied Sciences South Westphalia (Germany) and Professor Claudia Wipke from the Karlsruhe University of Education (Germany).

Since 2022, more than 25 lecturers from Karazin University have participated in the project, over 100 students have become scholarship recipients, receiving a total of 60,000 euros in financial support to continue their studies at the university during the war. Over 350 students have enrolled in the study of 27 courses.

# International Scientific and Practical Conference "Current State, Problems, and Prospects of Business Development, Financial-Credit, and Accounting Systems": Summary

1804



Despite the war and shelling, scientific life continues in Kharkiv! On May 17, Ukrainian and international scientists participated in the IV International Scientific and Practical Conference "Current State, Problems, and Prospects of Business Development, Financial-Credit, and Accounting Systems," organized by the Karazin Banking Institute on the occasion of Science Day.

The Conference Proceedings included over 100 papers from scientists representing more than 30 higher education institutions, research institutes, and organizations from various parts of Ukraine.

The conference aimed to discuss scientific and practical issues related to business, financial-credit, and accounting systems. The researchers engaged in friendly discussions on:

- The transition from fiat money to central bank digital currency;
- Forecasting economic indicators using artificial intelligence;
- Greening the financial system as a modern paradigm of sustainable development;
- Monitoring the efficiency of managing the economic security mechanism of business entities:
- Risk management systems in analyzing strategies for building a personal investment portfolio under uncertainty;
- Using data mining methods for vessel selection in optimizing logistics and transport systems;
- Digitalization of the country and its impact on economic development.

  Karazin University continues to operate and organize events despite any conditions because science cannot be stopped!





Karazin University Holding the Event "The Magic of Books - the Magic of Science, or One Day with





Albert Einstein"



V. N. Karazin Kharkiv National University continues to actively engage school students in science!

On May 18th, an event dedicated to Science Day titled "The Magic of Books - The Magic of Science, or One Day with Albert Einstein" took place, with over 50 students from Kharkiv schools participating.

The participants learned about scientific achievements that have significantly impacted the world and discussed a range of topics, including:

- Why Kharkiv is considered the city of physicists;
- Understanding nature and opening doors to new technologies;
- A new approach to training modern physicists;
- Kharkiv and extraterrestrial civilizations;
- The possibility of time and space travel: the perspective of a physicist and a philosopher.

These topics were covered by representatives from Karazin University, including Volodymyr Poida and Oleh Lazarenko (School of Physics), Mykola Dubinin (School of Radio Physics, Biomedical Electronics, and Computer Systems), Vadym Kaidash (Research Institute of Astronomy), Ivan Karpenko (School of Philosophy), and Pylyp Kuznetsov (Education and Research Institute of "Physics and Technology").

The students not only met the city's most renowned scientists and researchers but also visited exhibitions at the central scientific library and took a tour of the astronomy museum. The tours were conducted by Natalia Prots (Central Scientific Library), Lidiya Opanasenko, and Dmytro Stankevich (Research Institute of Astronomy).

At the end of the event, the students enjoyed an exciting quiz prepared by Karazin University members, along with prizes from the university's primary trade union organization, presented by Anatoliy Holtvyanskyi.

Discover more about the fascinating world of science and discoveries at Karazin University!

https://karazin.ua/en/news/u-karazinskomu-vidbuvsia-zakhid-nbsp-laquo-mahiia-knyhy-nbs/

Faculty Members of the School of Foreign Languages Completed the "Phonetics for Teaching English Pronunciation" Course from the University of York

(United Kingdom)





Faculty members of the School of Foreign Languages completed an 11-week online course "Phonetics for Teaching English Pronunciation," specially designed by the Department of Language and Linguistic Science at the University of York for Karazin University.

The course aimed to enhance the qualifications of the faculty members in the field of English phonetics and to prepare a new English pronunciation course for first-year students of the School of Foreign Languages.

As part of the "Unity" project, implemented jointly with the University of York, representatives of the Department of Language and Linguistic Science — Sam Hellmuth, James Chantry, and Marina Kantarutti — specifically developed this course. It combined an introduction to English phonetics with an overview of key theories and research in the phonology of English as a second language, as well as practical ideas and principles for teaching English pronunciation in professional English classes. The course also featured a guest lecture by Professor Richard Ogden, author of the renowned monograph "An Introduction to English Phonetics" (2009).

The next step was to invite two faculty members from the Department of English Philology and Methods of Teaching Foreign Languages to the University of York for advanced training courses. Upon completion of the 5-week course, Karazin University faculty members will receive the Trinity Certificate in Teaching English to Speakers of Other Languages (CertTESOL).

At the end of the online course, Professor Sam Hellmuth remarked: "It was a pleasure to get to know our colleagues from Ukraine during this practical training course. We were impressed by their thirst for knowledge and the resilience with which they engaged in the course while simultaneously teaching their own programs online. The course they have developed for their students is just the beginning of our future collaboration."



# Goal 5. Gender equality «Achieve gender equality and empower all women and girls».

Kharkiv National University Alumna Ksenia Minakova Made History by Representing Ukraine for the First Time at the World Summit on "Advancing Science, Creating Technologies for a Better World" in

Singapore



Researcher from Kharkiv, Ksenia Minakova, represented Ukraine at the World Summit "Advancing Science, Creating Technologies for a Better World" in Singapore.

From January 8 to 12, she participated in the Global Young Scientists Summit (GYSS) 2024, a world-class summit for young scientists, where she represented Ukraine for the first time in its history. This forum is one of the most prestigious events in the field of science, with over 350 young researchers and leading scientists from 38 countries participating. Among the distinguished guests were Nobel laureates, Fields medalists, and winners of the Millennium Technology Prize.

Ksenia Minakova is an alumna of the Institute of Theoretical Nuclear Physics at the Institute of Physics and Technology, having graduated in 2011. Currently, she is an Associate professor at the Department of Physics at Kharkiv Polytechnic Institute and holds a Ph.D. in Physics and Mathematics. Ksenia's scientific interests include theoretical calculations and modeling of thermophysical processes in solar cells. She is also actively involved in promoting, educating, and developing women and youth in STEM education.

During the summit, Ksenia conducted a lecture session where she presented the results of her research on nanostructures, which received high praise from her colleagues at the Institute of Functional Intelligent Materials at the National University of Singapore. We are proud of the achievements of our graduates and congratulate Ksenia!

Note: The GYSS was initiated in 2013 with the aim of engaging young scientists in pursuing their scientific dreams through close interaction with outstanding scientists, researchers, and other colleagues. The summit covers disciplines such as chemistry, physics, medicine, mathematics, computer science, and engineering.

### Events on the Occasion of the International Day of Women and Girls in Science









On February 11, the world celebrated the International Day of Women and Girls in Science, aimed at promoting full and equal access to science, ensuring gender equality, and expanding the rights and opportunities of female scientists.

On this occasion, all interested residents of Kharkiv had the opportunity to attend educational events to popularize science. As a token of appreciation from the Mayor of Kharkiv for conscientious and fruitful work, high professionalism, significant contribution to the development of science in Ukraine, and on the occasion of the International Day of Women and Girls in Science, the Dean of the School of Sociology at Karazin University, Olena Muradian, was honored.

### The International Day of Women and Girls in Science







On February 11th, the world celebrates the International Day of Women and Girls in Science. This holiday, declared by the United Nations General Assembly, has been observed since 2016.

Its goal is to promote full and equal access for women and girls to science, ensuring gender equality and expanding their rights and opportunities. According to UNESCO's research in Ukraine, 44.7% of women are scientists, marking one of the highest percentages among European countries.

Karazin University has always supported the idea of equal rights, freedoms, and opportunities. Regardless of age or gender, everyone has the opportunity to receive a quality education. This belief was shared by the university's founder, Vasily Karazin, who in 1842 argued for the importance of girls receiving education. However, they gained this right only after the activist's death.

The first Honorary Doctorate for a woman was awarded at Karazin University. This happened in 1910 when the historian Oleksandra Yefymenko joined the ranks of Honorary Doctors. In 1935, the university welcomed its first female professor, Klara Roll. The community of Karazin University has, does, and will have many outstanding women scientists in both exact and humanitarian sciences. In 2023, four women achieved the title of professor, and 21 women were granted the title of associate professor.

The university congratulates every woman and girl who contributes to the science of Ukraine and the world! We wish for new achievements, success, and discoveries.

#### Karazin University Participates in STEM Exhibition Dedicated to International Day of Women and Girls in Science







On February 18, at the initiative of the youth organization "Successful Kharkiv" and with the support of the Department of Family, Youth and Sports Affairs, the Department of Education, and the Department of Culture of the Kharkiv City Council, a STEM exhibition took place in honor of the International Day of Women and Girls in Science.

In this challenging time for the university community, it is highly valuable and important to be able to share our achievements with schoolchildren, students, and citizens. As part of the event, 18 higher education institutions presented scientific developments and talked about their activities. Some areas of humanities, sports, recreation, security, arts, and cultural events were also featured.

Karazin University actively participated in this event, showcasing a poster exhibition titled "Women of Karazin University in Science" and an interactive STEM zone where attendees could familiarize themselves with the research of our scientists and researchers.

### The International Day for Women's Rights and International Peace







The International Day for Women's Rights and International Peace was established by the United Nations in 1977.

Today, we celebrate the achievements of women in various fields, made possible by the efforts of women in the 19th century who organized rallies to secure rights and opportunities. Women holding positions such as a woman rector, woman dean, woman professor, woman director, and woman student — all these categories exist because women have successfully gained equal rights.

During times when women could not get education, Karazin University initiated discussions on higher education for women. Vasyl Karazin was one of the first to propose introducing education for women.

Today, we specifically express gratitude to women in the military and women volunteers. Their courage knows no bounds as they carry out incredible feats in the hottest spots of Ukraine. We also remember the strong women waiting for their loved ones to return from war, those who believe, gather aid, and experience a whirlwind of emotions every day.

Karazin University actively implements projects aimed at achieving Goal 5 of sustainable development, "Gender Equality: Ensuring gender equality, expanding the rights and opportunities of all women and girls." In partnership with European universities, Karazin is implementing the project "Gender Studies and the Challenges of War in Ensuring the Sustainability of Universities in Ukraine: Networking for Excellence in Teaching and Institutional Development."

The university congratulates every woman on International Women's Day! May all your plans and dreams come true. Reach new heights and be happy. Peace and prosperity!



# Goal 6. Clean Water and Sanitation. «Ensure availability and sustainable management of water and sanitation for all».

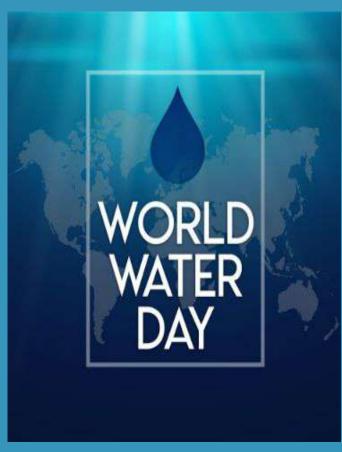
Karazin University Participated in the Symposium
"Sustainable Development - Current State and Prospects" and
the Training Program "European Experience in Strategic
Planning for Territorial Development Considering Ecosystem
Services for Post-War Reconstruction of Ukraine"

Maryna Hryhorieva, Head of the Global Development Department at Karazin University, participated in the IV International Scientific Symposium "Sustainable Development - Current State and Prospects" and underwent training as part of the international winter school program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine."

The events took place from February 13 to 16, 2024, in Slavske village (Lviv region). The organizers of the symposium and winter school were the National University "Lviv Polytechnic," the V. Chernovol Institute of Sustainable Development, and the NGO "Mission of Sustainable Development."

The topics covered in the events included ecological balance and sustainable land use, environmental safety, tourism, and hospitality management, environmental expertise of goods, civil security, and current issues of land use. Overall, around 250 researchers from Ukraine and Estonia participated in the symposium.





#### World Water Day





The General Assembly of the United Nations declared March 22nd as World Water Day.

This day aims to raise awareness about the importance of water for sustaining life on Earth, as well as how rational water resource management contributes to economic development and social well-being. Many representatives of Karazin University have been involved in the study of water resources in our region over the years, advocating for their conservation and careful use. The university's founder, Vasyl Karazin, emphasized the importance of preserving clean and abundant rivers, which are primarily influenced by forest preservation. Today, the Schools of Geology, Geography, Recreation and Tourism, as well as the Education and Research Institute of Ecology at Karazin University, are actively engaged in addressing the challenges of water resource conservation and rational use.

The vital resource that sustains life on Earth is water. It requires our special attention and careful management, especially in the face of environmental challenges. This year's topic for World Water Day is "Using Water for Peace." Despite this, Ukraine faces daily severe environmental challenges due to the war. Pollution of water sources, destroyed infrastructure, and disrupted water resource management pose serious threats to ecological stability.

The destruction of the Kakhovka Hydroelectric Power Plant became the largest act of terrorism since the Chernobyl nuclear disaster. Over 700,000 people were left without access to water, and the consequences of this catastrophe will be felt for many years. On the night of March 22nd, World Water Day, Russia launched a massive attack on critical infrastructure in Ukraine, including striking the Dnipro Hydroelectric Power Plant with 8 missiles. The facility is currently in critical condition, with soil contamination and oil spills into the Dnipro River recorded as a result of the shelling.

Therefore, we must make every effort to achieve victory over the enemy and remember the principles of rational use of natural resources to maximize the preservation of our environment!

## 38 Years Since the Chernobyl Nuclear Disaster: The University Remembers







This day, 38 years ago, the largest disaster in the history of nuclear energy occurred. On April 26, 1986, the Chernobyl disaster claimed thousands of lives and left an irreparable mark on the environment.

We honor the memory of those who saved the world from the consequences of this terrible tragedy. The Chernobyl disaster liquidators sacrificed their health and lives to mitigate the catastrophe's scale and protect us all from the danger of radiation.

Today, Ukrainians not only commemorate the victims but also defend their country from new threats. Ukraine is once again at the forefront of ensuring safety for the entire world. We thank the workers of the exclusion zone who prevented a recurrence of the tragedy in 2022 during the russian military advance. The enemy's provocations continue to endanger the world with the horrors of a radiation catastrophe.

The Chernobyl tragedy remains a permanent reminder of pain, anxiety, and lessons from which humanity must learn.

We express our sincere gratitude and pay tribute to those who risked their lives for the sake of others. This heroic act will never be forgotten.



# Goal 7 . Affordable and Clean Energy. "Ensure access to affordable, reliable, sustainable and modern energy for all."

Kharkiv National University Graduate Ksenia Minakova Made History by Representing Ukraine for the First Time at the World Summit on "Advancing Science, Creating Technologies for a Better World" in Singapore





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## Karazin University - Supporting the Military with Ukraine at Heart







Karazin University donated 2 EcoFlow charging stations and 3 inverter generators to the 14th Separate Mechanized Brigade named after Prince Roman the Great.

In February, the Association of Alumni, School and Friends of Karazin University organized a fundraiser for the 14th Brigade, which includes university alumni among its ranks.

The goal of the fundraiser was to raise 180,000 hryvnias to purchase 4 EcoFlow charging stations and 3 inverter generators. Due to time constraints and the urgent needs of the military, the university community managed to purchase 2 EcoFlow charging stations and 3 inverter generators with the funds collected in just one month.

The social-humanitarian and national-patriotic mission is a key aspect of Karazin University's extracurricular activities. We are proud that the Karazin University community, including students, alumni, and staff, shares the university's values. Together, we succeeded in providing necessary assistance to our military personnel. Thank you to everyone who contributed to the fundraising effort! Thanks to you, Karazin University was able to provide essential aid to our soldiers.

This fundraiser is not the last effort by Karazin University. We will continue to consolidate our efforts to provide maximum assistance to those who defend Ukraine's independence and its future.

Glory to Ukraine! Glory to our defenders!

Karazin University, with the Support of the Ministry of Digital Transformation and the Ministry of Health of Ukraine, Received 5 Energy Storage Systems from the American Charitable Organization Direct Relief and the Charitable Foundation of Yevhen Pivovarov









The value of mutual assistance and support is especially tangible in these extremely challenging times for the country and the city. Despite the difficulties, we are united, holding on, and working, thanks in part to the assistance of friends and partners of the university.

With the support of the Ministry of Digital Transformation of Ukraine and the Ministry of Health of Ukraine, from the American charitable organization Direct Relief, and with the support of the charitable foundation of Yevhen Pivovarov, through the Karazin University Foundation, Karazin University has received 5 energy storage systems. These systems provide power to critical and social infrastructure objects during power outages.

Anatoliy Babichev, Vice-Rector on behalf of the university administration, expressed gratitude for the assistance and noted that the donated energy storage systems will enable the Karazin community to stay, work, and develop during blackouts. We express sincere gratitude to the American charitable organization Direct Relief, the Ministry of Digital Transformation, the Ministry of Health of Ukraine, and the charitable foundation of Yevhen Pivovarov for providing energy storage systems!

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#### "Energy Security": Offline Lecture by Artem Chernyuk







We are starting to implement exciting new projects together with the Ukrainian Engineering and Pedagogics Academy. Within the framework of our cooperation, we cover the most relevant directions, exchange experiences, and acquire new knowledge!

On April 30, at Karazin University, the Head of the Department of Electrical Engineering and Power Engineering at the Ukrainian Engineering and Pedagogical Academy, Ph.D. Artem Chernyuk, held an offline lecture on energy security. The lecture took place in the university's safe space.

The speaker elaborated on the topic of energy and energy security for the residents of Kharkiv. During the lecture, participants discussed the concepts, components, methods, and means of energy security. And importantly, they explored the current energy realities of Ukraine and the world.

The issue of energy shortages and the ways to address this condition became particularly relevant for us. In particular, we discussed possible prospects for the development of the labor market in the energy sector.

We are sincerely glad that a new energy direction of education has been opened at Karazin University. We are confident that we will continue to work at no less active pace and in synergy to implement new initiatives!



Goal 8. Decent work and economic growth. «Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all».

## Professional Development Program for AgroGeneration Company Employees at Kharkiv University







On January 11, 2024, Karazin University launched the educational process under the working certificate program "Ukrainian as a State Language in Professional Purposes" for various categories of AgroGeneration employees on the basis of the Center for Postgraduate Education.

At the inaugural lesson, Mykhailo Tatarinov, Director of the Center for Postgraduate Education, familiarized the participants with the peculiarities of the educational process during online classes and in a remote format on the Moodle platform, revealed the topics of the program and its variability for students.

During the entrance assessment, it was found that non-formal education students are highly motivated to take such courses in order to improve their previously acquired language and speech competencies for their practical use in the production process.

#### Scientists Received Rewards from the University Union of Employees Organization on the 219th Anniversary of Karazin University







The University Union of Employees Organization congratulates on the 219th anniversary of the solemn opening of Karazin University!

Despite the challenging wartime, the trade union committee cares for the faculty and researchers of the university, who, during the period of Russian armed aggression against Ukraine and under constant shelling of the city of Kharkiv, continue to uphold the image of Karazin University, prepare the next generation, and enhance their professional level.

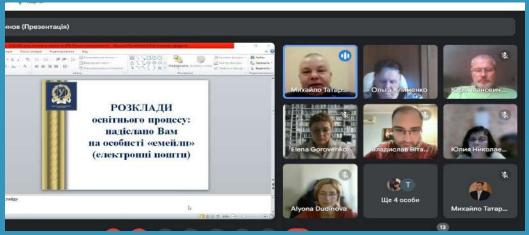
On the occasion of the 219th anniversary of our alma mater, payments totaling 160,000 hryvnias have been made to 32 employees who received academic titles of professor (8 union members, employees of the Research Institute "School of Physics", School of Computer Science, School of International Economic Relations and Tourism Business; School of Geology, Geography, Recreation, and Tourism; School of Medicine, School of Economics, School of Foreign Languages) and the academic title of associate professor (24 union members, employees of the schools: Law, Biology, Medicine, Chemistry, Foreign Languages, Computer Science, International Economic Relations and Tourism Business; School of Geology, Geography, Recreation, and Tourism; Research Institutes "School of Physics" and "Karazin Business School") in 2023.

We believe that the Karazin community will always maintain a high professional level in the educational space of the country and the world!

#### Karazin University is Conducting Professional Development for Teachers from Various Educational Institutions in Ukraine







The Center for Postgraduate Education at Karazin University is conducting educational programs for professional development courses for teachers and educators of various disciplines, as well as directors of educational institutions in the Kharkiv region and Severodonetsk city of the Luhansk region. Some participants in the professional development represent educational institutions from three de-occupied village councils, one rural council, and one city council in the Kharkiv region.

Highly qualified academic and pedagogical staff from leading departments of the biological, historical, physical, and chemical schools, the School of Foreign Languages, the Educational and Scientific Institute "Karazin Banking Institute," the Institute of Physical Education and Sports, the Center for Ukrainian Studies and Local Lore named after Academician P. T. Tronko of Karazin University are involved in conducting the educational process.

During the training, participants will engage in lectures on current issues in the development of fundamental sciences, the implementation of model programs in the "New Ukrainian School" for 5th–6th grades, as well as various practical, laboratory, and experimental sessions.

## Karazin University has started training teachers from different educational institutions of Kharkiv region







On February 29, 2024, Karazin University began training teachers of basic and complete general secondary education institutions, vocational schools of four districts of Kharkiv, two cities of regional significance, and one of the inclusive resource centers. Among the participants of the training are representatives from the de-occupied territories of Kharkiv region.

During the first lesson, conducted by Mykhailo Tatarinov, Director of the Center for Postgraduate Education, the participants paid tribute to those who died as a result of the Russian-Ukrainian war. The participants were instructed on life safety in martial law, familiarized with the specification of the educational process in accordance with the schedules of diversified work educational programs, and were involved in the entrance evacuation.

The specifics of advanced training at Karazin University are:

- an organic combination of interactive online lectures on topical issues of the achievements of the relevant sciences, the peculiarities of their application in the education of students of different grades of general secondary education institutions;
- implementation of model programs in grades 5 and 6 of the New Ukrainian School;
- scientific and methodological training of teachers to work in the 7th grade under the new model programs in the new academic year, with practical and seminar classes;
- consultations to develop the basis for an individual educational trajectory of a teacher in the context of andragogical education. The educational process will last until March 15, 2024.

#### Karazin University Commences Professional Ukrainian Language Courses







Starting from March 7, 2024, Karazin University, through the Center for Postgraduate Education, has commenced training participants in qualification enhancement courses under the certificate educational program 'Ukrainian Language as the State Language in Professional Orientation.'

The educational process involves the participation of academic staff from various departments, including:

- Institute of International Economics and World Economy of the School of Economics;
- Institutes of Propaedeutics of Internal Medicine and Physical Rehabilitation, Infectious Diseases, and Clinical Immunology of the School of Medicine;
- Arthur Holikov Institute of International Economic Relations and Travel Business of the School of International Economic Relations and Travel Business;
- Institute of Physical Education and Sports at Karazin University;
- State Biotechnological University.

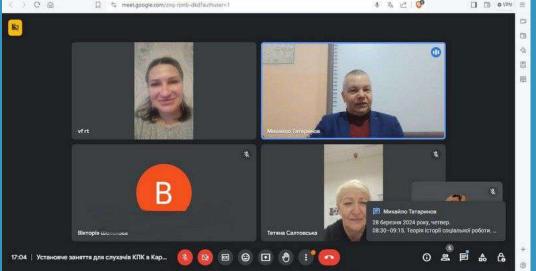
During the training, participants will explore the language's patterns that are used in different spheres of social life and directly in their professional activities. They will familiarize themselves with the peculiarities of literary language norms and basic communicative qualities of speech culture, as well as the stylistic resources of contemporary Ukrainian language. Course participants will upgrade their professional competencies in constructing stylistically refined texts and using melodious elements in Ukrainian language in their scientific, pedagogical, and methodological activities.

During the inaugural session, the director of the Center for Postgraduate Education, Mykhailo Tatarinov, conducted a briefing on safety measures during wartime conditions, introduced the schedule of the educational process, the specifics of conducting online sessions under the program, and the use of materials from the respective distance learning course. He also conducted an entrance evaluation, addressed participants' questions, and paid tribute to the memory of Ukrainians who lost their lives since February 24, 2022.

The educational process will continue until May 1, 2024.

Karazin University Launches Professional Development Courses for Various Categories of Non-formal Education Participants





From March 25, 2024, Karazin University has started professional development courses for various categories of participants in English language courses, physical education for instructors in preschool education institutions, and social workers, including those from the affected community.

The training will take place at the Center for Postgraduate Education until April 8, 2024, with the active participation of leading academic and pedagogical staff of the Department of Social Management of the School of Sociology, the Department of Physical Education and Sports of the University, as well as external partners in the postgraduate education system: municipal institutions "Preschool Educational Institution (Nursery-Kindergarten) No. 427", "Kharkiv Gymnasium No. 77" of the Kharkiv City Council.

During the inaugural session, participants familiarized themselves with the content of safety briefings in wartime conditions, became acquainted with the specifics of the educational process according to diversified educational programs, and underwent entrance assessments.

## Solemn Presentation of Certificates for the Conferment of Academic Titles to Karazinites







For their scientific achievements, members of Karazin University continue to receive well-deserved recognition and academic titles. University Rector Tetyana Kaganovska congratulated the staff of Karazin University on the first conferment of academic titles this year. In particular, the academic title of Associate Professor was awarded to:

- Associate Professor of the Institute of Finance, Banking, and Insurance Daria Zahorska;
- Associate Professor of the Institute of Environmental Safety and Environmental Education Ivetta Kryvitska;
- Associate Professor of the Institute of English Philology and Methodology of Teaching Foreign Languages Olha Kuznetsova;
- Associate Professor of the Institute of Tourism Business and Country Studies Irina Panova;
- Associate Professor of the Institute of International Electronic Commerce and Hotel and Restaurant Business Tetyana Parfinenko;
- Associate Professor of the Institute of Tourism Business and Country Studies Polina Podlepina;
- Associate Professor of the Institute of Marketing, Management, and Entrepreneurship Tetyana Shuba;
- Associate Professor of the Institute of Information Systems and Technologies Security Marina Yesina;
- Associate Professor of the Institute of Organic Chemistry Olesia Kulik;
- Associate Professor of the Institute of State and Legal Disciplines Katerina Plotnikova.

The academic title of Professor was conferred upon:

• Professor of the Institute of International Relations, International Information, and Security Dmytro Mykolenko.

Congratulations to the members of the Karazin University community! We wish them creative inspiration, further professional success, the realization of all endeavors, and the strength and inspiration to conquer new heights!

## Graduation Ceremony for Participants of the Program "Ukrainian Language as a State Language in Professional Context"







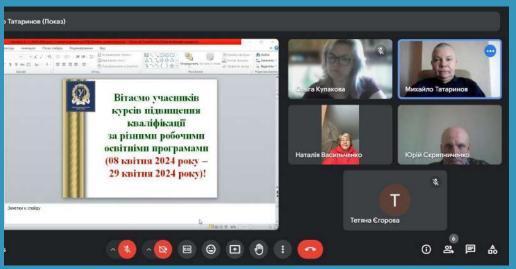
On March 21, 2024, a solemn graduation ceremony for employees of the company AGRO Generation, who were participants of the professional development courses under the certificate educational program "Ukrainian Language as a State Language in Professional Context," took place at Karazin University. The educational process at the Post-Qualifying Education Center from January to March 2024 involved participants mastering 15 relevant topics during lectures, practical sessions, and independent study activities according to the corresponding institutional format. Participants were also engaged in completing practice-oriented tasks related to their specialty at AGRO Generation, which significantly contributed to the modernization of their language and communication competencies.

During the event, Vice-Rector Boris Samorodov congratulated the course graduates, wishing them productive work and excellent health. The Director of the Continuing Education Center, Mykhailo Tatarynov, conducted interactive feedback with the group of course participants, listening to their impressions and evaluation of the professional activities of the instructor the author of this program, Yuliia Garyunova. He also answered questions regarding further cooperation in the field of continuing education.

The graduates expressed their gratitude to the administration of Karazin University for creating favorable and flexible psycho-pedagogical and organizational conditions during their training in the professional development courses. At the end of the event, Boris Samorodov and Mykhailo Tatarynov presented the participants with documents certifying their completion of the professional development program.

### Karazin University Continues its Work with Teachers and Educators





Karazin University has been providing professional development for many years, enabling them to deliver personalized and socially oriented education to students. This direction remains one of the main focuses of the university's activities.

Karazin University has launched training courses for teachers and educators from educational institutions in various districts of Kharkiv, one of the de-occupied rural districts of the Kharkiv region, and Odessa.

The educational process in the professional development courses, conducted by the Center for Postgraduate Education, is facilitated by highly qualified academic and pedagogical staff from the Department of Ukrainian Literature History at the School of Philology, departments of the School of Mathematics and Computer Science, as well as the university's permanent external partner, Kharkiv Lyceum No. 46 of the Kharkiv City Council.

During the training, participants engage in online lectures, familiarize themselves with the methodologies for the new model programs for future 7th grade students of the "New Ukrainian School," develop working educational programs based on them, and participate in a series of practical sessions and trainings on current scientific and pedagogical achievements and discoveries, conducted by representatives of Karazin University's researchers.

## Karazin Scientists were Elected as Full Members (Academicians) and Corresponding Members of the National Academy of Sciences of Ukraine







On April 25, 2024, a session of the General Assembly of the National Academy of Sciences of Ukraine took place, during which full members (Academicians) and corresponding members of the National Academy of Sciences of Ukraine were elected.

Among them are the members from Karazin University, specifically:

- Corresponding member of the National Academy of Sciences of Ukraine, Dean of the School of Physics, Professor Ruslan Vovk, was elected a full member (academician) of the National Academy of Sciences of Ukraine in the Department of Physics and Astronomy, specializing in "Physics of Nanosystems".
- Professor and leading researcher at the Educational and Research Institute "Physical-Technical School" Ihor Denysenko was elected a corresponding member of the National Academy of Sciences of Ukraine in the Department of Nuclear Physics and Energy, specializing in "Plasma Physics".
- Professor and Head of the Department of Space Radiophysics of the School of Radiophysics, Biomedical Electronics, and Computer Systems, Leonid Chornogor, was elected a corresponding member of the National Academy of Sciences of Ukraine in the Department of Physics and Astronomy, specializing in "Space Physics".

## Karazin University Scientists were Honored with the Order of the Star of Italy







Two distinguished scientists from Karazin University have been honored: academician Vil Bakirov and professor Olena Bannykova.

The President of the Sociological Association of Ukraine, academician Vil Bakirov, has been promoting scientific cooperation with Italian universities for over three decades. During his tenure as the Rector of the university, he significantly enhanced the teaching of the Italian language and facilitated the establishment of cooperation agreements with Italian higher education institutions.

Doctor of Physical and Mathematical Sciences, professor of the Department of Astronomy and Space Informatics of the School of Physics, Olena Bannykova, has also received this high honor. Her efforts are directed towards developing the cooperation between Ukrainian and Italian scientists in the field of astrophysics and the exchange of experience. She actively promotes the development of relations between Karazin University and Italian universities.

The Ambassador of Italy to Ukraine, Pier Francesco Zazo, noted that these awards recognize the significant contribution of both scientists to the development of scientific relations between Italy and Ukraine. At the same time, it is a symbol of support for the academic community, students, and residents of Kharkiv, who have been enduring the consequences of russian aggression for over two years.

We express our sincere gratitude to Vil Bakirov and Olena Bannykova for their exceptional contribution to the development of science and academic ties between Italy and Ukraine. Congratulations on the awards and best wishes for continued success. May their work continue to inspire others to achieve great accomplishments!

#### Присвоєння вчених звань каразінцям







Thanks to the efforts of Karazin University members, scientific, educational, and enlightening work continues.

Certificates conferring academic titles have been awarded. In particular, the academic title of Associate Professor was obtained by:

- Olena Butko (Department of Cardiology, Laboratory and Functional Diagnostics, School of Medicine);
- Maria Bobro (Department of General and Applied Linguistics, School of Philology);
- Vasyl Pronin (Department of Surgical Diseases, School of Medicine);
- Eleonora Tsurina (Department of Journalism, School of Philology).
- Larisa Yakovleva (Department of Cardiology, Laboratory and Functional Diagnostics, School of Medicine) received the title of Professor.

The academic title of Senior Researcher was conferred upon Yevgeniy Gladkov (Specialty 102 "Chemistry"). We congratulate the members of Karazin University, wishing them strength, further professional success, the

realization of all aspirations, and the energy and inspiration for new achievements and accomplishments!



Goal 9. Industry, Innovation and Infrastructure. «Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation».

#### Projects of Kharkiv University Students are Among the Winners of the Competition for Scientific Research from the Ministry of Education and Science of Ukraine







Karazin's projects are among the winners of the research competition from the Ministry of Education and Science of Ukraine.

The difficult circumstances in which our country, Kharkiv, and the University are currently living encourage us to unite and mobilize our efforts, to work hard and persevere, to search for light even in the pitch darkness.

For the Karazin community, science remains one of the sources of strength, shedding light on hope for the future, for the reconstruction of Ukraine after the trials of war. The victory in the competition of scientific projects supports and inspires our community during the constant shelling and pressure of the enemy.

13 research projects at Kharkiv University and three projects by young scientists from the university have successfully passed the competitive selection for fundamental scientific research, applied scientific research, and scientific-technical (experimental) developments. According to the orders of the Ministry of Education and Science (No. 1572, No. 1569), the implementation of these projects will begin in 2024 with funding from the State Budget of Ukraine.

### Karazin Expresses Gratitude for Assistance in Eliminating the Consequences of Shelling





On January 2, as a result of another enemy shelling in Kharkiv, Karazin University suffered significant damage. The university community once again demonstrated unity and resilience in overcoming the trials of war.

A lot of volunteers joined the efforts to eliminate the consequences of the rocket strike in the buildings and auditoriums of the main and northern campuses, as well as university dormitory No. 4 of Karazin University. Currently, all damaged windows of these buildings have been successfully boarded up with chipboard panels.

We express sincere gratitude to representatives of School of Medicine, School of Law, School of Foreign Languages, School of Chemistry, School of Sociology, The Institute of International Education for Study and Research, Office of the Rector, Center for the Development of the Digital Space, Department for the Development of Educational and Social Space and Efficient Use of Property, Student Campus, Chief Engineer's Office, Exploitation and Technical Department, Repair and Construction Service, Chief Energy Department, Economic Department, Public Relations Center, Central Scientific Library.

Volunteers from the following organizations have also joined the restoration works:

- NGO "I Am Saved"
- NGO "Food for Kharkiv Residents"
- NGO "Pyatyhatky-BAM"
- NGO "Center for Tactical Medicine "East""
- Charitable Foundation "Roxi"
- NGO "Frunze Kitchen"
- Charitable Foundation "Safe Sky"
- NGO "ETOS"
- Charitable Foundation "Unbroken Kharkiv"
- NGO "Station Kharkiv"
- NGO "Community of the Caring "Action""
- Administrative and Economic Service of KhAI.

The insulation of boarded windows and the activation of the heating system in the affected premises are planned. We thank everyone who contributed to helping Karazin University! Once again, we are convinced that the enemy may destroy and ruin, but it will never succeed in overcoming the unity and strength of our people.



## The German Government Will Take Part in the Reconstruction of Karazin University







Within the framework of the project "Strengthening Urban Resilience" (SUR), which is part of the "Sustainable Society" cluster, Karazin University signed a memorandum of understanding with GIZ Ukraine. The signing of the document took place with the participation of the Head of the Economic Section, Mr. *Christopher Fuchs*. The memorandum provides for the restoration of 550 windows at Karazin University, damaged as a result of a missile attack on Kharkiv on January 2, 2024.

"We know that Karazin University has ambitious plans, and they must be implemented, so we are more than happy to be able to support," emphasized *Eric Schweikhardt*, director of the project "Strengthening the sustainability of cities in Ukraine".

"We managed to make a positive decision in the shortest possible time to provide assistance in the restoration of Kharkiv University, said Christopher Fuchs, Head of the Economic Section of the Embassy of the Federal Republic of Germany in Ukraine. — And we look forward to working closely with the university in the future."

Rector of Karazin University, professor *Tetyana Kaganovska*, on behalf of the entire Karazin community, expressed gratitude for the help and emphasized that the replacement of windows will contribute to the offline restoration of a number of social projects of Karazin University, including the Karazin Weekends project for school children.

The SUR is a part of the transitional development assistance, provided by the German government. The aim of the project, commissioned by the BMZ, is to strengthen urban resilience in the areas of supply infrastructure and housing with a particular focus on women and vulnerable groups.

In addition to activities in disaster risk management, development of resilient urban development concepts and digital damage analysis, the project also focuses on the rehabilitation of supply infrastructure, housing and social infrastructure in the areas most affected by the war.



## Goal 10. Reduced inequalities «Reduce inequality within and among countries».

# Assistance from the Professional Union Organization of University Employees in the Elimination of Destruction







Due to the extensive rocket shelling of the city of Kharkiv on January 2nd, the university facilities suffered significant damage. The Professional Union Organization provided payments totaling 302,000 hryvnias to 99 members of the trade union who promptly and collectively worked to eliminate the consequences of the destruction.

We extend our gratitude to everyone who responded to the administration's appeal and actively participated in the restoration of our beloved university home!

#### International Holocaust Remembrance Day: The University Pays Tribute





In the kaleidoscope of history, among numerous dates and events, there are moments that forever change the face of the world. The International Holocaust Remembrance Day is one of them.

On January 27, 1945, the forces of the 1st Ukrainian Front entered the Nazi death camp Auschwitz, which has become a symbol of Nazi crimes in the modern world.

On the international level, official commemoration of the victims of the Holocaust from 1933 to 1945 began 60 years after the tragic events. On November 1, 2005, the United Nations General Assembly adopted a resolution, co-sponsored by almost 100 countries, with Ukraine being one of the initiators of signing this document. The resolution is aimed not only at preserving the memory of the innocently persecuted but also emphasizing the necessity of fostering tolerance, understanding, and respect for human rights.

The university serves as a center for studying and understanding the lessons of the past to shape a successful future, an environment where everyone can freely express their thoughts, feel respect for the dignity of every individual, and receive support.

On International Holocaust Remembrance Day, we honor the memory of millions of people who fell victim to the most heinous crimes in the history of humanity. According to statistics, among the 6 million Jewish victims of Nazi terror, over 1.5 million were our fellow citizens. The tragedy also claimed the lives of workers and students of Karazin University: over 20 students and professors were annihilated solely based on their national identity.



Today, together with the entire world, we share the pain of the horrific events of the Holocaust. At the same time, within our country, a brutal war is ongoing. The systematic and massive shelling, atrocities, killings, and torture by Russians, along with the narratives of the Russian propaganda machine, indicate their specific goal - the destruction of Ukrainians as a nation.

But we remember the lessons of the past and have united our efforts to stop the terrible genocide of the Ukrainian people. We Respect and Remember!

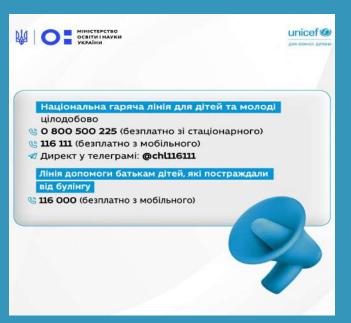
#### Combating Bullying in Educational Institutions





Universities and schools should be a favourable environment for learning. We must remember that any form of violence violates the rights of students to education and well-being.

Karazin University condemns any manifestations of violence and bullying both in the learning environment and in extracurricular activities.



Here are the contacts where you can seek help:

- National "hotline" for preventing domestic violence, human trafficking, and gender discrimination: 0800500335, 116123 (short number from mobile).
- Legal assistance chat: https://t.me/Stop\_Bullying\_Bot.
- Reception of the Ukrainian Helsinki Human Rights Union: 044 383 9519, 094 928 6519.
- Cyberpolice works in case of serious violations: 044 374 3713. Based on the information campaign "Eradicate Bullying" by the UNICEF in Ukraine, recommendations have been developed on how to understand if a child is being bullied, what to do to prevent it, how parents can support the child, etc. (https://t.me/UAmonogram/9078).

The Ministry of Education and Science has created a page on the topic of anti-bullying with useful links.

At Karazin University, you can also receive free psychological assistance from specialists. To schedule a consultation, contact @karazin\_psyhelp on Telegram or email psyhelp@karazin.ua. We guarantee confidentiality. Let's fight bullying together!

# Day of Remembrance for the Victims of the Genocide of the Crimean Tatar People: 80th Anniversary of Deportation







In 2024, it will be the 80th anniversary of the deportation of the Crimean Tatar people from the territory of the Crimean Peninsula by the Soviet totalitarian regime in 1944.

The deportation of the Crimean Tatar people was the culmination of russian colonial policy aimed at de-Tatarizing Crimea. During military operations, while men were on the front lines, the Soviet authorities deceitfully expelled children, women, and the elderly from their homes and sent them into exile — a path that for many became their last. After the end of World War II, almost 9,000 Crimean Tatar soldiers and officers were sent to places of deportation or labor camps. Crimean Tatars were not only deprived of their homeland but also of their own names, language, history, and identity.

The genocide was also exemplified by the actions of the Soviet regime in erasing the memory of Crimean Tatars from the history of the Crimean Peninsula: Crimean history was revised, russian imperial narratives were introduced, and myths were deliberately and massively disseminated. And today, the occupying country uses this narrative to spread language of hostility, oppression, and discord in temporarily occupied Crimea.

The Ukrainian people, who have experienced persecution and repression and have also become victims of the Soviet genocide (Holodomor 1932–1933), fully understand and share the pain of the deportation. The genocide of the Crimean Tatar people is a shared tragedy, a tragedy of the Ukrainian people.

As long as crimes against humanity are not adequately assessed, there is always the possibility of a repetition of the terrible practice of destroying national communities, which is being carried out by russia today. Ukraine is working to have the genocide of the Crimean Tatar people recognized at the international level, as well as by other nations that have suffered from similar crimes of totalitarian regimes.

We honor and remember!



Goal 11. Sustainable Cities and Communities. «Make cities and human settlements inclusive, safe, resilient and sustainable».

# The Exhibition by Hamlet Zinkivsky, titled "Unfinished 2023," is currently ongoing at the ErmilovCentre for Contemporary Art







On January 28, the opening of the exhibition project by Hamlet Zinkivsky took place at the ErmilovCentre, a contemporary art center. The exhibition titled "Unfinished 2023" is the artist's sixth annual diary project, created day by day throughout the year (2013, 2015, 2017, 2019, 2021).

"The war continues, taking away, killing the best. Each drawing is unfinished, incomplete, as if a year without one day. Too many fighters will never enter my home, into my little kitchen. It seems that some part of me will forever remain in 2023, and the rest of me will fight evil to the end of days," notes the artist.

Hamlet's drawings, created during the war, support the residents of Kharkiv, express gratitude to the military and volunteers, and instill confidence that the city will stand unbroken. The war has not only changed the content of Hamlet's drawings but also his way of life. He actively volunteers, raises funds, and helps evacuate Kharkiv residents. Now his works appear on the ruins of bombed buildings and boarded-up windows. The exhibition will run until March 3, 2024, featuring 365 sketches reproduced by the artist on paper throughout 2023.

About the artist: Hamlet Zinkivsky is a Ukrainian artist and illustrator primarily working with graphics and street art. He has been nominated twice for the PinchukArtCentre Prize (2009, 2011). He was born, lives, and works in Kharkiv.

## The Opening of the Exhibition "This Unique ClayWORLD"









On March 12, the opening of the ethnographic overview exhibition "This Unique ClayWORLD: Ceramic Artifacts from the Collection of the Ethnography at the Center for Ukrainian Studies and Local Lore named after Academician P.T. Tronko at Karazin Kharkiv National University" took place in the University's Art Gallery named after Henrich Semyradsky.

Pottery traditionally held the greatest demand among the local occupations of Ukrainians. The assortment of ceramic products was quite rich, including household and decorative utensils, ornamental tiles, tiles, sculptures, and more. The exhibition focuses on household utensils and its most common varieties: pots, bowls, jugs, dishes, makitras and Easter pots, which can still be found in rural areas of the Sloboda region. The exposition is complemented by rushnyks (embroidered decorative and ritual towels made of linen from Slobozhanshchyna and some other regions of Ukraine).

During the opening event, the attendees were greeted by the Advisor to the Rector of Karazin University, Academician of the National Academy of Sciences of Ukraine, Vil Bakirov. He emphasized the important role of culture and art in public life and thanked the organizers for promoting Ukrainian folk decorative and applied art through exhibitions.

## The Cultural Life Continues: the Exhibition "Pavlo Makov. Fountain of Exhaustion 1994–2024" Took Place at Karazin University









The university remains not only a center of science, education, and enlightenment but also the heart of artistic and cultural life in the city and the country.

On March 29, at the YermilovCenter for Contemporary Art, the exhibition "Pavlo Makov. Fountain of Exhaustion 1994–2024" was opened. The "Fountain of Exhaustion" has a long history although it is exhibited in Kharkiv for the first time. Here, for the first time, you can see how the fountain works with water inside. This version was created for the Ukrainian project at the Venice Biennale in 2022. Each work by Pavlo Makov intertwines with complex emotions and thoughts. This exhibition not only reflects the artist's creativity but also becomes a space for reflection on life and socio-cultural aspects.

For Kharkiv and its residents, who daily endure the trials of war, this exhibition is of particular importance. It encourages internal dialogue about our own feelings and emotions, experiencing moments of joy, sadness, fatigue, and rebirth, which are an integral part of our lives. The exhibition embodies not only art but also our shared experience, which unites and inspires us to move forward. In addition to the "Fountain," the exhibition features new works by Pavlo Makov, including those from the period of full-scale war.

## Literary Evening with Serhiy Zhadan at Karazin University









Honorary Doctor of the University, Serhiy Zhadan, visited Karazin University.

At the initiative of the Student Council, a literary evening was organized. They gathered in shelter. But they managed to warm each other with warmth. Karazinites and guests of the university listened to poetry performed by Serhiy.

Serhiy talked about Ukrainian poetry today: "Everything that is written today is somehow about war. Even if the word "war" is not in the text. By the sense and intonations, even the air, everything we do now will be read as literature during the war in the future."

Guests also had the opportunity to communicate live with the writer and ask their questions. In particular, they asked about the era of contemporary art, the writer's values, and the characters of his works.

## Arrivals to the Funds of the Center for Ukrainian Studies and Local Lore named after Academician P.T. Tronko at the University in 2022-2024







The full-scale invasion has fundamentally changed the life of our entire country. As a result of the military actions, historical and cultural heritage has become extremely vulnerable and unfortunately has been damaged. In such circumstances, the preservation and museumification of artifacts embodying the material and spiritual culture of Ukraine become even more significant and relevant.

The Center for Ukrainian Studies and Local Lore named after Academician P.T. Tronko at Karazin University has not remained aloof from these processes. Over the past two years since February 24, 2022, its collections have been enriched with new books and periodicals, ethnographic exhibits, and samples of souvenir products, as well as philatelic and numismatic artifacts.

You can familiarize yourself with these objects at the provided link. This online exhibition is dedicated to the opening of the XV Lunovsky Readings "Ways and Methods of Enriching Museum Collections: History and Modern Experience."

Of course, the list of new acquisitions to the center's collections is not limited to the mentioned exhibits. For example, during the full-scale war, a series of new scientific publications were prepared (archaeographic, bibliographic, collections of aphorisms, etc.). Published during these challenging times, these books have already acquired a certain museum value.

### The Excursion "Journey to the Maya World: Yuri Knorozov - Genius from Kharkiv Region"







The museums of Karazin University carefully preserve the monuments of history and cultural heritage of our people so that everyone can delve into the secrets of the past.

In the History Museum of Karazin University, an excursion for Kharkiv residents titled "Journey to the Maya World: Yuri Knorozov - Genius from Kharkiv Region" took place, organized as part of the "Intellectual Travels Initiative" project in collaboration with the Kharkiv Regional Tourist Information Center.

The museum's exhibition immersed visitors in the atmosphere of the university's past, and the paths of our alma mater's rich and captivating history were guided by the junior research fellow of the university's history museum, Anastasiia Shapovalova. Visitors were particularly intrigued by the museum's unique exhibit - a fully wooden microscope. Visitors learned about the traditions of awarding the title of Honorary Doctor, the Higher Women's Courses, which served as a starting point for women to obtain higher education, and about the inventions of devices by students and professors of the university.

University guests listened to a brief story about Yuri Knorozov's contribution to deciphering Maya script and visited a virtual exhibition, where they familiarized themselves with the researcher's personal file and learned interesting facts.



## Goal 12. Responsible Consumption and Production.

«Ensure sustainable consumption and production patterns».

# Karazin University Participated in the Symposium "Sustainable Development - Current State and Prospects" and the Training Program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine"

Maryna Hryhorieva, Head of the Global Development Department at Karazin University, participated in the IV International Scientific Symposium "Sustainable Development - Current State and Prospects" and underwent training as part of the international winter school program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine."

The events took place from February 13 to 16, 2024, in Slavske village (Lviv region). The organizers of the symposium and winter school were the National University "Lviv Polytechnic," the V. Chernovol Institute of Sustainable Development, and the NGO "Mission of Sustainable Development."

The topics covered in the events included ecological balance and sustainable land use, environmental safety, tourism, and hospitality management, environmental expertise of goods, civil security, and current issues of land use. Overall, around 250 researchers from Ukraine and Estonia participated in the symposium.



## Karazin Students Planted Magnolias in the University Botanical Garden









On April 3rd, the administration, students, and faculty of Karazin University participated in an important initiative to preserve the diversity of the university botanical garden's plant life. This year, deciduous magnolias were planted — symbols of spring and love.

As noted by the Deputy Director of the botanical garden, Oleksandr Alyokhin, magnolias have been planted in the botanical garden over the past few decades. For many people, these plants are a symbol of Crimea, although they "feel good" in the Kharkiv region as well. Thus, more and more symbols of our South appear in Eastern Ukraine. According to him, the staff have hopes: in a few years, the botanical garden's territory will become even brighter and more colorful due to the planted plants!

The university's leadership expressed gratitude to the participants of this initiative and hopes that planting plants will become a tradition for the university. For the second year in a row, Karazinites have been meeting in the botanical garden in spring to enrich its flora. This year's event was supported by the Kharkiv Karazin University Foundation.

We believe that each planted plant is a step towards a greener, healthier future for all Kharkiv residents.

The Karazin University Botanical Garden is not only a place of relaxation and enjoyment for the city's residents but also a symbol of natural wealth and human responsibility towards it. Currently, the botanical garden's collections include over 8,000 species of plants.

#### International Day of Environmental Education







Every year on April 15th, many countries around the world observe International Day of Environmental Education.

Focused on the development of environmental education, this day emphasizes the importance of preserving our planet for future generations. Educational institutions, acting as catalysts for change, make their significant contributions and offer educational programs aimed at preparing experts in the field of ecology.

The Education and Research Institute of Ecology of Karazin University educates highly qualified specialists, stimulates research, promotes innovation, and develops strategies to achieve the UN Sustainable Development Goals in environmental conservation.

On the International Day of Environmental Education, we call for the collective effort to ensure proper attention to environmental education, which is one of the key elements on the path to a better future!

## 38 Years Since the Chernobyl Nuclear Disaster: The University Remembers







This day, 38 years ago, the largest disaster in the history of nuclear energy occurred. On April 26, 1986, the Chernobyl disaster claimed thousands of lives and left an irreparable mark on the environment.

We honor the memory of those who saved the world from the consequences of this terrible tragedy. The Chernobyl disaster liquidators sacrificed their health and lives to mitigate the catastrophe's scale and protect us all from the danger of radiation.

Today, Ukrainians not only commemorate the victims but also defend their country from new threats. Ukraine is once again at the forefront of ensuring safety for the entire world. We thank the workers of the exclusion zone who prevented a recurrence of the tragedy in 2022 during the russian military advance. The enemy's provocations continue to endanger the world with the horrors of a radiation catastrophe.

The Chernobyl tragedy remains a permanent reminder of pain, anxiety, and lessons from which humanity must learn.

We express our sincere gratitude and pay tribute to those who risked their lives for the sake of others. This heroic act will never be forgotten.



# Goal 13. Climate Action. «Take urgent action to combat climate change and its impacts».

#### Badger Day: Timka III Predicts an Early Spring









The Karazin University Biological Station in the village of Haidary, Zmiiv district, hosted traditional events on the occasion of the Badger Day.

This year, this touching tradition, to which Ukrainians are so accustomed, is 20 years old! It is believed that a badger coming out of its burrow predicts the onset of spring by its behavior.

"We are waiting for our warm Ukrainian spring in 6 weeks," deciphered the prophecy of Tymko III's omen *Nadiia Tokarska*, the badger's keeper. The badger also chose patience as a superpower that will help Ukrainians win the war.

Based on the objectives of the EU Biodiversity Strategy, Karazin University scientists continue their hard work to preserve the virgin steppe and those who inhabit it, together with Tymko, the ambassador of the Ukrainian steppe.

Celebrating the Badger Day is an important symbol of the fact that traditions do not disappear because of the war, but, on the contrary, help us to maintain our inspiration and faith in victory, to develop national science and education!



#### World Meteorological Day





March 23 marks World Meteorological Day. It was initiated in 1961 by the World Meteorological Organization, operating under the auspices of the United Nations.

Meteorology has become an essential component of modern life, influencing various aspects from agriculture to transportation, from tourism to energy. Meteorologists not only forecast the weather but also study climate trends, analyze data on global climate change, and develop adaptation strategies.

The moto of World Meteorological Day 2024 is "Advancing Climate Action." With this slogan, the World Meteorological Organization calls on the entire hydro-meteorological community of the planet to be prepared for the negative manifestations of climate change.

One of the pioneers who advocated for the importance of meteorology as a science and applied field was the founder of the university, Vasyl Karazin. In 1810, he was the first in the world to express the idea of the need to create a wide network of meteorological stations for comprehensive weather observations. He wrote, "These observations will be the most important service for meteorology and will enable it to become an accurate science, that is, a science to calculate and predict the weather at a certain place and time."

Vasyl Karazin organized the first meteorological station in Ukraine on his estate in the village of Kruchyk (now Bohodukhiv district of Kharkiv region) and conducted research there for several decades. Today, meteorological issues are studied at the School of Geology, Geography, Recreation and Tourism of Karazin University.

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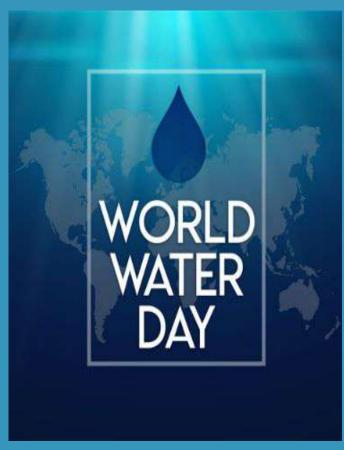
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The Chernobyl tragedy remains a permanent reminder of pain, anxiety, and lessons from which humanity must learn.

We express our sincere gratitude and pay tribute to those who risked their lives for the sake of others. This heroic act will never be forgotten.



# Goal 14. Life Below Water. «Conserve and sustainably use the oceans, seas and marine resources for sustainable development».



#### World Water Day





The General Assembly of the United Nations declared March 22nd as World Water Day.

This day aims to raise awareness about the importance of water for sustaining life on Earth, as well as how rational water resource management contributes to economic development and social well-being. Many representatives of Karazin University have been involved in the study of water resources in our region over the years, advocating for their conservation and careful use. The university's founder, Vasyl Karazin, emphasized the importance of preserving clean and abundant rivers, which are primarily influenced by forest preservation. Today, the Schools of Geology, Geography, Recreation and Tourism, as well as the Education and Research Institute of Ecology at Karazin University, are actively engaged in addressing the challenges of water resource conservation and rational use.

The vital resource that sustains life on Earth is water. It requires our special attention and careful management, especially in the face of environmental challenges. This year's topic for World Water Day is "Using Water for Peace." Despite this, Ukraine faces daily severe environmental challenges due to the war. Pollution of water sources, destroyed infrastructure, and disrupted water resource management pose serious threats to ecological stability.

The destruction of the Kakhovka Hydroelectric Power Plant became the largest act of terrorism since the Chernobyl nuclear disaster. Over 700,000 people were left without access to water, and the consequences of this catastrophe will be felt for many years. On the night of March 22nd, World Water Day, Russia launched a massive attack on critical infrastructure in Ukraine, including striking the Dnipro Hydroelectric Power Plant with 8 missiles. The facility is currently in critical condition, with soil contamination and oil spills into the Dnipro River recorded as a result of the shelling.

Therefore, we must make every effort to achieve victory over the enemy and remember the principles of rational use of natural resources to maximize the preservation of our environment!

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#### Goal 15. Life on Land.

«Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss».

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#### Geologist Day: the University Celebrates







Today Ukrainians celebrate Geologist Day. Karazin University joins in commemorating this day!

Geology is one of the first sciences taught at the university. The vast majority of specialized disciplines that students study today have been present since the university's founding.

The profession of a geologist is a true calling. Experts in this field traverse vast expanses, explore the secrets of the earth's depths, discover new deposits of minerals, and make an invaluable contribution to the development of science in Ukraine and the world.

The university sincerely thanks you for your tireless work, disseminated knowledge, and dedication to your important cause.

We wish you even more scientific discoveries, exciting journeys, and boundless knowledge!

#### International Day of Environmental Education







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We honor the memory of those who saved the world from the consequences of this terrible tragedy. The Chernobyl disaster liquidators sacrificed their health and lives to mitigate the catastrophe's scale and protect us all from the danger of radiation.

Today, Ukrainians not only commemorate the victims but also defend their country from new threats. Ukraine is once again at the forefront of ensuring safety for the entire world. We thank the workers of the exclusion zone who prevented a recurrence of the tragedy in 2022 during the russian military advance. The enemy's provocations continue to endanger the world with the horrors of a radiation catastrophe.

The Chernobyl tragedy remains a permanent reminder of pain, anxiety, and lessons from which humanity must learn.

We express our sincere gratitude and pay tribute to those who risked their lives for the sake of others. This heroic act will never be forgotten.



Goal 16. Peace, justice and strong institutions. «Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels».

### Karazin Expresses Gratitude for Assistance in Eliminating the Consequences of Shelling





On January 2, as a result of another enemy shelling in Kharkiv, Karazin University suffered significant damage. The university community once again demonstrated unity and resilience in overcoming the trials of war.

A lot of volunteers joined the efforts to eliminate the consequences of the rocket strike in the buildings and auditoriums of the main and northern campuses, as well as university dormitory No. 4 of Karazin University. Currently, all damaged windows of these buildings have been successfully boarded up with chipboard panels.

We express sincere gratitude to representatives of School of Medicine, School of Law, School of Foreign Languages, School of Chemistry, School of Sociology, The Institute of International Education for Study and Research, Office of the Rector, Center for the Development of the Digital Space, Department for the Development of Educational and Social Space and Efficient Use of Property, Student Campus, Chief Engineer's Office, Exploitation and Technical Department, Repair and Construction Service, Chief Energy Department, Economic Department, Public Relations Center, Central Scientific Library.

Volunteers from the following organizations have also joined the restoration works:

- NGO "I Am Saved"
- NGO "Food for Kharkiv Residents"
- NGO "Pyatyhatky-BAM"
- NGO "Center for Tactical Medicine "East""
- Charitable Foundation "Roxi"
- NGO "Frunze Kitchen"
- Charitable Foundation "Safe Sky"
- NGO "ETOS"
- Charitable Foundation "Unbroken Kharkiv"
- NGO "Station Kharkiv"
- NGO "Community of the Caring "Action""
- Administrative and Economic Service of KhAI.

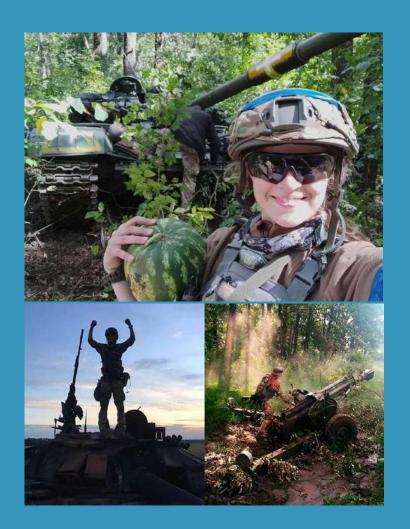
The insulation of boarded windows and the activation of the heating system in the affected premises are planned. We thank everyone who contributed to helping Karazin University! Once again, we are convinced that the enemy may destroy and ruin, but it will never succeed in overcoming the unity and strength of our people.



#### **Karazinites on the Front Line: Lastivka**







"It is difficult to make plans for the future because our main plan is to win the war. And as quickly as possible."

This statement was made by "Lastivka," a graduate of the School of Radio Physics of Karazin Kharkiv National University (now RBECS), a current military servicewoman standing in defense of Ukraine today.

Karazin University conducted an interview with Lastivka about her life before and during the war, daily life on the front line, and the challenges of the present. This is a story of a brave young woman who chose not to remain indifferent.

# Karazin University signed a Memorandum with the Public Organization "Association of Veterans of the Anti-Terrorist Operation"





A meeting between the administration of Karazin University and the head of the public organization "Association of Veterans of the Anti-Terrorist Operation," Serhii Babaiev, took place.

During the meeting, the participants signed a Memorandum of Partnership and Cooperation, aimed at jointly implementing projects in the fields of scientific, educational, research, cultural, and other activities.

Last year, the Center for Veteran Development was established at Karazin University, organizing events related to career guidance and individual professional development for veterans and their family members, as well as providing educational services.

The signing of the memorandum with the public organization "Association of Veterans of the Anti-Terrorist Operation" is our joint step towards combining efforts to assist participants and veterans of the ATO.





### University Celebrates the Day of Unity of Ukraine!





January 22 is celebrated every year as the Day of Unity, marking the proclamation of the Act of Unity of the Ukrainian People's Republic and the Western Ukrainian People's Republic. This day signifies two crucial events in our history. In 1918, Ukrainians established the Ukrainian People's Republic, asserting their independence. Exactly one year later, the Act of Unity between the UNR and ZUNR was declared, a historic consolidation of Ukrainian territories into one state.

The concept of unity has always been a fundamental national value for Ukrainians, and today, it serves as a prerequisite for continuous resistance against external aggression. This holiday reminds us that together, we stand strong, and our history and culture are an endless source of strength in the fight for freedom, dignity, and the right to determine our destiny.

In the face of new challenges, the Day of Unity takes on special significance. Every day, Ukrainians, thanks to their unity, strength, and unwavering spirit, continue to defend their rights, independence, and the integrity of Ukraine.

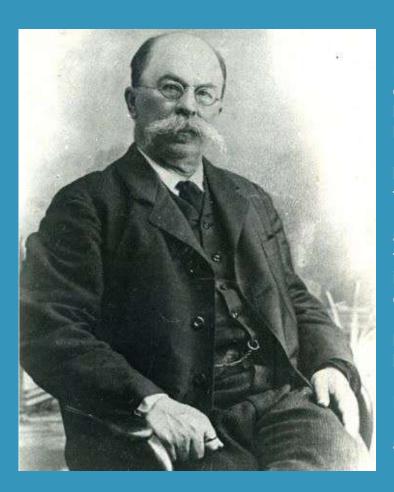
May the Day of Unity become a symbol of unity, pride, love for our homeland, and boundless energy for the well-being of our country!



## The 180th Anniversary of the Birth of Distinguished Bibliographer Mykhailo Komarov







January 23, 2024 is the 180th anniversary of the birth of Mykhailo Fedorovych Komarov. Mykhailo Komarov is a bibliographer, ethnographer, folklorist, lexicographer, and the compiler of the first bibliographical index of works by Taras Shevchenko and works about him. He was a graduate of Kharkiv University.

Mykhailo Komarov is one of the founders of Ukrainian bibliography. He began his bibliographical studies in Kyiv, becoming the first bibliographer of works by Taras Shevchenko and works about him. He viewed bibliography not only as a summary of already developed and published material necessary for various scientific disciplines and the dissemination of knowledge but also believed that bibliographic information is a source for reproducing an objective picture of the current state of science and culture.

Mykhailo Fedorovych became a pioneer in Ukrainian personal bibliography and Shevchenko studies. He also compiled personal bibliographical guides dedicated to the life and work of Petro Hulak-Artemovsky, Stepan Rudansky, Ivan Kotliarevsky, and Mykola Lysenko.

Through his diverse activities in the field of Ukrainian science and culture, Mykhailo Komarov made a significant contribution to Ukraine's cultural and national heritage.

### The University Celebrates UN International Day of Education







In 2018, the UN General Assembly proclaimed January 24 as International Education Day to celebrate its role in peace and development. The initiator of this day was Nigeria. It should be noted that education is a key factor in achieving all 17 Sustainable Development Goals, but the fourth goal, Quality Education, is in the spotlight.

Ukraine has not remembered peace for a long time. Education despite the war - words that have been engraved in the hearts of all Karazin students since the beginning of the full-scale invasion. Today, it is exactly 700 days since Karazin University and other higher education institutions have been working in the extremely difficult conditions of war for the sake of the future. And despite all this, the university continues to educate students, preserve and modernize the intellectual potential of Kharkiv region and Ukraine.

For 219 years, Karazin University has been providing everyone with the opportunity to acquire new knowledge. Since its inception, the University has more than 140,000 graduates. The names of Karazin University graduates are immortalized in geographical names, names of space objects, plants, minerals, laws and formulas. Their contribution to the development of Ukraine is indeed difficult to overestimate.

# A Roundtable Discussion on the Implementation of the "Program to Support Defenders of Ukraine and Their Families for 2024–2028" took place at Karazin University







On January 25, a roundtable discussion on the implementation of the "Program to Support Defenders of Ukraine and Their Families for 2024–2028" took place at Karazin University.

The event was attended by the Director of the University's Extracurricular Activities Center, Tetiana Cherednychenko, Olga Lekhan, a deputy of the Kharkiv Regional Council, Viktor Trubchanov, Co-Chair of the NGO "Association of Armed Forces of Ukraine," Vlad Yakimenko, Chief of Staff of the NGO "Association of ATO Veterans," as well as representatives of veteran and volunteer organizations in the Kharkiv region, military personnel, and veterans.

During the meeting, the veteran and volunteer communities of the Slobozhanshchyna region discussed the provisions of the "Program," adopted by the Kharkiv Regional Council on December 21, 2023, aiming to strengthen and enhance its effectiveness through practical insights and the community's

## International Holocaust Remembrance Day: The University Pays Tribute





In the kaleidoscope of history, among numerous dates and events, there are moments that forever change the face of the world. The International Holocaust Remembrance Day is one of them.

On January 27, 1945, the forces of the 1st Ukrainian Front entered the Nazi death camp Auschwitz, which has become a symbol of Nazi crimes in the modern world.

On the international level, official commemoration of the victims of the Holocaust from 1933 to 1945 began 60 years after the tragic events. On November 1, 2005, the United Nations General Assembly adopted a resolution, co-sponsored by almost 100 countries, with Ukraine being one of the initiators of signing this document. The resolution is aimed not only at preserving the memory of the innocently persecuted but also emphasizing the necessity of fostering tolerance, understanding, and respect for human rights.

The university serves as a center for studying and understanding the lessons of the past to shape a successful future, an environment where everyone can freely express their thoughts, feel respect for the dignity of every individual, and receive support.

On International Holocaust Remembrance Day, we honor the memory of millions of people who fell victim to the most heinous crimes in the history of humanity. According to statistics, among the 6 million Jewish victims of Nazi terror, over 1.5 million were our fellow citizens. The tragedy also claimed the lives of workers and students of Karazin University: over 20 students and professors were annihilated solely based on their national identity.



Today, together with the entire world, we share the pain of the horrific events of the Holocaust. At the same time, within our country, a brutal war is ongoing. The systematic and massive shelling, atrocities, killings, and torture by Russians, along with the narratives of the Russian propaganda machine, indicate their specific goal - the destruction of Ukrainians as a nation.

But we remember the lessons of the past and have united our efforts to stop the terrible genocide of the Ukrainian people.

We Respect and Remember!

### Karazin University Celebrates the 219th Anniversary of the Grand Opening of the University







In its 219 years of existence, Karazin University has become a true flagship of education, science, and culture not only in Ukraine but also on a global scale. On this day, January 29, we celebrate the anniversary of the grand opening of this outstanding institution of higher education — one of the oldest universities in Eastern Europe.

Over this time, Karazin University has evolved and influenced change in Kharkiv, the country, and the world. It has provided a powerful impetus for the development of Ukrainian science, education, and culture. The history of the university is enriched with the names of eminent scientists, artists, public and cultural figures, Nobel laureates, immortalized in the names of celestial objects, plants and minerals, laws and formulas, geographical locations.

Karazin University, as one of the most authoritative educational institutions in Ukraine, with achievements renowned far beyond our borders, consistently maintains leading positions among Ukrainian higher education institutions in globally recognized university rankings.

In the face of the full-scale Russian invasion in 2022, the university's mission was defined as "Education Despite War." Over time, this mission has expanded, and the current goal of the university is the preservation and modernization of the intellectual potential of the region and Ukraine.

The unity of the university community remains unwavering, ready to ensure the educational process despite the challenges of war. The future of Ukrainian youth, who aspire to live in a free, progressive, independent, and developed state, depends on the coordinated efforts of our society. Unyielding Ukrainians work and fight for the right to live at home, in a sovereign Ukraine.

Congratulations on the 219th anniversary of the solemn opening of Karazin University! May the next year be a year of new discoveries, achievements, unity, and development for our community, contributing to the well-being of science, education, and culture in Ukraine!

# The Second Discussion of the "Program to Support Defenders of Ukraine and their Families for 2024-2028" Took Place at Karazin University







On February 7, Karazin University hosted the second meeting to discuss the implementation of the Program of Support for Defenders of Ukraine and Members of Their Families for 2024-2028.

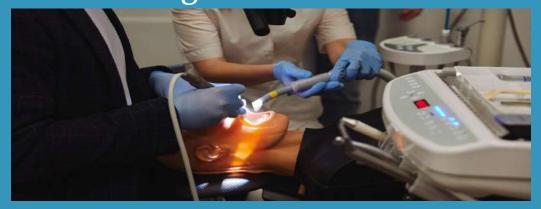
The event was attended by the Director of the University's Center for Extracurricular Activities Tetiana Cherednychenko, Kharkiv Regional Council Member Olha Lekhan, Co-Chairman of the NGO "Union of the Armed Forces of Ukraine" Viktor Trubchanov, Chief of Staff of the NGO "Union of ATO Veterans" Vlad Yakymenko, as well as representatives of veteran and volunteer organizations of Kharkiv region and veterans.

During the meeting, the veteran and volunteer communities discussed issues and proposals to strengthen support for Ukraine's defenders and their families.

### International Dentist Day: the University congratulates







Every year on February 9th, the world celebrates International Dentist Day. The profession of a dentist is extremely important, necessary, and complex. Modern dentistry is a highly technological science that continually improves methods of treatment and prevention of diseases. It is a field of medicine that is constantly evolving.

At the School of Medicine of Karazin University, there is a place where future dentists are shaped and professionally grown – the Institute of Dentistry. In 2023, the University obtained the right to train higher education seekers at the educational qualification level of "Master" in the specialty 221 "Dentistry," so this year, we invite aspiring future dental professionals to join our program!

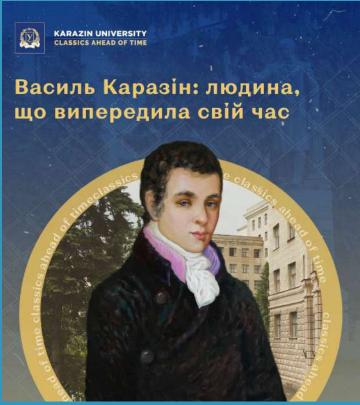
In 2023, the presentation of the Clinical Simulation Dentistry Center of Karazin University took place at the regional dental clinic. This center is the only one of its kind among Ukrainian universities, and Karazin University is the first higher education institution to create such a powerful practice base with innovative equipment for the training of highly qualified specialists. Additionally, the university has signed a cooperation agreement with BodnarClinic, encompassing collaboration in the areas of scientific, educational, organizational-educational, and cultural activities, as well as joint efforts to ensure and improve medical care for the population.

We congratulate everyone on International Dentist Day and invite you to pursue the dream profession among true professionals and like-minded individuals!

#### 251 Years since the Birth of Vasily Karazin







Today is the 251st anniversary of the birth of the founder of Karazin University, Ukrainian scientist-encyclopedist, enlightener, inventor, and public figure Vasily Nazarovich Karazin.

Vasily Nazarovich was a visionary of his time, not only generating ideas but also implementing them and contributing to the realization of innovations and changes. Vasily Karazin was a person ahead of his time.

The founder of Karazin University put forward and facilitated the implementation of a series of unconventional, innovative ideas for his time, many of which remain relevant to this day.

Vasily Karazin's initiatives align with 14 out of the 17 Goals of Sustainable Development adopted by the UN General Assembly in 2015 as a comprehensive plan for achieving peace and prosperity.

In his works, Vasily Nazarovich emphasized the need for creating accessible and quality education for all segments of society (Goal 4 - Quality Education). He actively advocated for the development of education as an instrument for strengthening society and economic development.

Furthermore, Vasily Karazin contributed to the development of scientific research activities, supporting innovative research and the development of new technologies (Goal 9 - Industry, Innovation, and Infrastructure). He actively worked towards stimulating the rational use of natural resources, contributing to the sustainable development of cities and communities (Goal 11), mitigating the consequences of climate change (Goal 13), and protecting and restoring terrestrial ecosystems (Goal 15).

Vasily Nazarovich Karazin's initiatives reflect his commitment to progress and harmony, which have become important goals of the modern world. His legacy continues to inspire and motivate us to achievements, responding effectively to the challenges of the present and the future.

### The International Day of Women and Girls in Science







On February 11th, the world celebrates the International Day of Women and Girls in Science. This holiday, declared by the United Nations General Assembly, has been observed since 2016.

Its goal is to promote full and equal access for women and girls to science, ensuring gender equality and expanding their rights and opportunities. According to UNESCO's research in Ukraine, 44.7% of women are scientists, marking one of the highest percentages among European countries.

Karazin University has always supported the idea of equal rights, freedoms, and opportunities. Regardless of age or gender, everyone has the opportunity to receive a quality education. This belief was shared by the university's founder, Vasily Karazin, who in 1842 argued for the importance of girls receiving education. However, they gained this right only after the activist's death.

The first Honorary Doctorate for a woman was awarded at Karazin University. This happened in 1910 when the historian Oleksandra Yefymenko joined the ranks of Honorary Doctors. In 1935, the university welcomed its first female professor, Klara Roll. The community of Karazin University has, does, and will have many outstanding women scientists in both exact and humanitarian sciences. In 2023, four women achieved the title of professor, and 21 women were granted the title of associate professor.

The university congratulates every woman and girl who contributes to the science of Ukraine and the world! We wish for new achievements, success, and discoveries.

Day of the State Emblem of Ukraine: the University celebrates





Today we celebrate the 32nd anniversary of the establishment of one of Ukraine's national symbols. On February 19, 1992, the Verkhovna Rada of Ukraine approved the trident as the Small Coat of Arms of Ukraine, defining it as the main element of the large State Emblem of Ukraine. It is a golden Trident on a blue shield.

The golden Trident has long been a national symbol of Ukrainians, in particular during the liberation struggle of the 20th century. Its earliest images date back to the tenth century.

Back in the twentieth century, Mykhailo Hrushevsky wrote in his article "The Ukrainian Emblem": "The significance of the Trident as a symbol was exceptional... The Trident is a symbol of freedom and independence of the Ukrainian people, nation and state."

Through the centuries, the Trident has united generations of our people in the struggle for freedom and independence of the state. Today, as it was a century ago, the Trident serves as a talisman for our military and all Ukrainians who resist the enemy.

Let us honor the national symbols of Ukraine!

## Day of the Heavenly Hundred Heroes: the University remembers







On February 20, 2014, became the bloodiest day of the confrontations during the Revolution of Dignity. In the heart of Kyiv, 48 activists lost their lives, marking the highest toll on that day. Together with 59 other casualties of the protests, they were honored as the Heavenly Hundred Heroes.

This day is intended to immortalize the heroes who fought for democratic values and the territorial integrity of Ukraine. To commemorate their courage, dedication, strength of spirit, and resilience.

A clear civic position and readiness to defend it to the end are the qualities that the Heavenly Hundred Heroes possessed and which we continue to uphold today. These are the qualities that soldiers on the front lines preserve. The qualities that motivate Ukrainians to support the military in the rear. The qualities that enable teachers and students to continue the educational process despite any threats.

In 2013, the Heavenly Hundred Heroes chose freedom and dignity. More than 10 years have passed. Much has changed since then. But the goal of Ukrainians remains unchanged: to be able to live freely on independent Ukrainian soil.

Let us honor the memory of the heroes who gave their lives for Ukraine.

Heroes do not die. They hold the sky over Ukraine from above.

#### International Mother Language Day: the University celebrates





International Mother Language Day is a celebration of recognizing our deep roots, culture and identity. Every year, this day is celebrated around the world to emphasize the importance of mother tongues as a symbol of spiritual heritage and diversity.

A mother tongue is not just a means of communication. It is a reflection of our beliefs, traditions and history. Through it, we express our thoughts, feelings and ideas, give them form and meaning.

The International Mother Language Day reminds us of the importance of preserving and developing linguistic diversity in the world, the need to take care of our mother tongue to pass it on to future generations. This holiday encourages us to learn, honor and use our mother tongue in all its beauty and versatility.

The Ukrainian language reflects the rich and complex historical path of our nation. Ukrainians defended the right to communicate freely in their native language. But today, we are once again forced to defend and fight to ensure that our sacred language resounds in every corner of the free Ukrainian land.

"As long as the language lives, the people will live as a nationality... That is why the language has always been so important in the national movement, why it is put in the first place of honor among our main issues," Ivan Ohienko bequeathed.

May our native language, nurtured by the words of writers, persecuted and banned, but alive and indestructible, always be a source of our strength and unity!

#### World Tourist Guide Day: the University celebrates







Annually on February 21, World Tourist Guide Day is celebrated.

Tourist guides are the ones who open this enchanting world for us — a world filled with captivating stories, unique culture, and significant achievements in enlightenment.

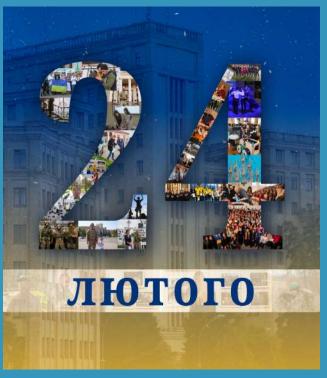
On this day, we pay tribute to those who reveal the mysteries of the past to us and teach us to appreciate the present, to those who help to see the beauty in ordinary things. Their words serve as bridges between cultures and nationalities. They open up new horizons for us and help us feel a deep connection with every corner of our planet.

Karazin University actively engages in guided tours. You can explore the botanical garden, the Museum of Archaeology, the Research Institute of Astronomy, and the university's simulation center.

### The Second Anniversary of the full-scale Russian Invasion of Ukraine







Today marks the second anniversary of the full-scale Russian invasion of Ukraine.

Over ten years of war, millions of Ukrainians have become hostages to Russian aggression. In February 2022, Russia carried out a full-scale invasion and had intentions to quickly occupy most of Ukraine. The Armed Forces of Ukraine heroically resisted the invaders, continuing to defend and protect the territorial integrity of our state.

We live in times of challenging trials, during which we have managed to become even stronger, more united, and more dedicated to our work and struggle. Karazin University, as an academic community, has always recognized its responsibility to society, and this date once again reminds us of the values and mission of the university. In 2022, it was defined as "Education Despite the War." Over time, the content of this mission has expanded, and now our goal is "Preserving and Modernizing the Intellectual Potential of the Region and Ukraine."

The events of the last two years have shown how important it is to remain united and consolidated as a family. Our students, teachers, and staff do not lose faith in the future even in the darkest times. We take pride in our city hero, which remains a symbol of resilience and unyieldingness.

The university continues its educational activities, research, educational, and patriotic work. We believe that knowledge, scientific achievements, and accomplishments will be the key to post-war reconstruction. Friends and partners of the university share this belief, providing invaluable support and substantial assistance to Karazin.

Our society does everything possible to preserve the memory of those who died during the war and honor everyone who showed humanity and heroism in the fight against the terrorist aggressor. The university has a memorial to the fallen Karazinites. Currently, we know about 50 members of our community who have died in the war with Russia. You can learn the story of each Karazinite who paid the highest price in the fight against the enemy by following the link. We remember every fallen hero.

Glory to all the warriors defending our land! Eternal memory to those who gave their lives for a free Ukraine.

May the unity and indomitable spirit of Ukrainians help us every moment on this difficult and thorny path — the path to victory.

# Laying flowers at the Memorial in Memory of Karazinites who Died during the War since February 24, 2022.







Today, the Karazin community laid flowers at the memorial in memory of Karazinites who died during the war since February 24, 2022. The administration, representatives of schools and research institutes, as well as various university units, joined the event.

"It is very difficult to imagine that the third year has already begun since we have been living in this war. We want all this to end, and our Victory has come. But over this time, we have all grown up, and more than ever we understand that having such a neighbor nearby, we cannot relax for a minute and must be ready to resist our enemy. We will always remember this day and thank our defenders who gave their lives for the right to live on our native land, raise children, and even think and dream about the future. Great respect to them," said the Rector of the University, Professor Tetyana Kaganovska, addressing those present.

The Karazinites also honored the fallen with a minute of silence.

Eternal glory to all those who died at the hands of the russians, who sacrificed the most precious — their lives! Thanks to you, Ukraine has withstood and continues to fight for its future.

# Day of Resistance to the Occupation of the Autonomous Republic of Crimea and the City of Sevastopol







February 26 is the Dav Resistance to the Occupation of the Autonomous Republic of Crimea and the city of Sevastopol, established in 2020 by the Decree of the President of Ukraine No. 58, to honor the courage and heroism of Ukrainian citizens residing the temporarily occupied territory of the Autonomous Republic of Crimea and the city of Sevastopol.

This year marks the 10th anniversary of the rally held on February 26, 2014, in Simferopol in support of the territorial integrity of Ukraine, involving Crimean Tatars, Ukrainians, and representatives of other nationalities. On this day, we commemorate the bravery and determination of those who stood against the violation of international law and the sovereignty of Ukraine.

The Day of Resistance signifies the unity of the people in defending their rights and ideals of freedom. Since 2014, when occupation forces entered the territory of Crimea, people have stood up to defend statehood, their historical roots, and the future.

The Day of Resistance to the Occupation of the Autonomous Republic of Crimea and the city of Sevastopol is a symbol of unwavering faith in justice and freedom.

Crimea is a part of Ukraine, and it will be liberated from the occupier.

Crimea is Ukraine!

### The International Day for Women's Rights and International Peace







The International Day for Women's Rights and International Peace was established by the United Nations in 1977.

Today, we celebrate the achievements of women in various fields, made possible by the efforts of women in the 19th century who organized rallies to secure rights and opportunities. Women holding positions such as a woman rector, woman dean, woman professor, woman director, and woman student — all these categories exist because women have successfully gained equal rights.

During times when women could not get education, Karazin University initiated discussions on higher education for women. Vasyl Karazin was one of the first to propose introducing education for women.

Today, we specifically express gratitude to women in the military and women volunteers. Their courage knows no bounds as they carry out incredible feats in the hottest spots of Ukraine. We also remember the strong women waiting for their loved ones to return from war, those who believe, gather aid, and experience a whirlwind of emotions every day.

Karazin University actively implements projects aimed at achieving Goal 5 of sustainable development, "Gender Equality: Ensuring gender equality, expanding the rights and opportunities of all women and girls." In partnership with European universities, Karazin is implementing the project "Gender Studies and the Challenges of War in Ensuring the Sustainability of Universities in Ukraine: Networking for Excellence in Teaching and Institutional Development."

The university congratulates every woman on International Women's Day! May all your plans and dreams come true. Reach new heights and be happy. Peace and prosperity!

Karazin University Pays Tribute to the Memory of

Taras Shevchenko







This day in 1814 marked the birth of a genius of the Ukrainian people, the great playwright, poet, prose writer, artist, and public figure Taras Hryhorovych Shevchenko. Through the centuries, Taras Shevchenko remains a significant figure for Ukrainians, a symbol of honesty, truth, fearlessness, relentless struggle, and humanity.

Today, Karazin University hosted an event commemorating the 210th anniversary of Taras Shevchenko's birth.

Before the event, everyone had the opportunity to explore the gallery of Shevchenko laureates.

The event began with remarks from the Rector Tetyana Kaganovska, the Dean of the School of Philology Yevheniia Chekareva, and Professor Yuri Bezkhutro. Subsequently, a flower-laying ceremony took place.

"Today, as we entered the university, everyone greeted each other with the holiday. This undoubtedly means that we are on the right path. Taras Hryhorovych Shevchenko is a symbol of our struggle for freedom, the right to speak our native language, for our traditions. His words are relevant now more than ever. We must protect our freedom, culture, language, and traditions. In his testament, the poet emphasized loving and protecting our land. This is what we are doing now," noted Tetyana Kaganovska.

As part of the event, Associate Professor of the Institute of Ukrainian Language at the School of Philology, Mykola Filon, presented the monograph "Personality of Taras Shevchenko. Linguocultural, Artistic-Linguistic, and Literary-Prophetic Dimensions."

Additionally, the university rector awarded Mykola Filon a letter of thanks from the Ministry of Education and Science of Ukraine for many years of conscientious work, a significant personal contribution to the training of highly qualified specialists, and fruitful scientific and pedagogical activity.

https://karazin.ua/en/news/karazintsi-vshanuvaly-pamiat-tarasa-shevchenka/

## The University Celebrates the State Anthem Day of Ukraine







On March 10th, Ukrainians proudly and ceremoniously celebrate the State Anthem Day.

The anthem is an integral part of national identity, serving as a symbol of unity and independence for the Ukrainian people. The anthem's words, infused with patriotism and faith in the future, acquire special significance through the centuries, reminding us of the importance of unity and the defense of our homeland. The words of the anthem are engraved in the hearts of every Ukrainian, symbolizing the will and indomitability of our people.

We believe that this year fortune will surely smile upon Ukraine, and we dedicate all our efforts to achieving this goal!

#### Karazinites on the Frontline: Oleksiy 'Ascetic'









Alexey "Ascetic" is a graduate of Karazin Kharkiv National University. He voluntarily mobilized to defend Ukraine in 2014 and from the first day stood in defense of the country during the full-scale invasion.

Currently, Alexey holds the position of commander of the anti-aircraft missile battery in the 3rd Brigade of the Operational Assignment "Spartan" of the National Guard of Ukraine.

Before Ukrainian Volunteer Day, we spoke with "Ascetic" about his life before the war with Russia, about his military path. The conversation contained many poignant moments about the war, brothers-in-arms, and values.

## Karazin University Employee Oleksiy Andriyev was Awarded the "For Courage" Medal









By the order dated March 1st, Sergeant Oleksiy Andriyev of the Armed Forces of Ukraine was awarded the "For Courage" medal for his bravery, courage, and resilience demonstrated while performing military duties to defend Ukraine, under conditions involving life risk.

Prior to the full-scale invasion, Oleksiy worked in the department of technical support at the Center of Public Relations of Karazin Kharkiv National University. From the first days of the war, he stood up for the defense of our country.

The university sincerely congratulates Oleksiy on his award! We wish him strength of spirit, endurance, and express our boundless gratitude for his service.

We look forward to his return to the walls of Karazin Kharkiv National University!

#### The University Thrives when It has People within it.





Especially heartwarming are the meetings with such talented Ukrainians within the walls of Karazin University.

Today, the university hosted a presentation of the book "Captivity" written by Valeriya "Nava" Subotina — a Ukrainian journalist, poet, military servicewoman, and participant in the Russian-Ukrainian war.

The woman survived the occupation of her native Mariupol. She went through Azovstal and captivity. She was in Olenivka and Taganrog prison.

Her boundless resilience and strength helped her continue her life path. The book "Captivity" is about all the circles of hell that the author experienced for almost a year.

As "Nava" noted, it is important for the theme of the liberation of Azovstal defenders to be one of the leading topics in the media and emphasized the importance of supporting captive defenders: "When we saw that so many people came out to protest in Kyiv and other cities, it helped us a lot in rehabilitation. It was this understanding that we were awaited."

We thank Valeriya for the courage to tell her story. We believe that all Ukrainian defenders will return home from captivity.

# 130th Anniversary of the Birth of the World-Renowned Astronomer, Rector of Karazin University, Academician Mykola Barabashov







The activity of the prominent scientist, academician Mykola Barabashov, is known not only in Ukraine but also far beyond its borders. Mykola Pavlovych dedicated his life to the study of the bodies of the Solar System and was one of the founders of the essentially new science of planetology, conducting research on the Moon and planets during the early period of humanity's space exploration.

Mykola Barabashov was born in Kharkiv on March 30, 1894, into an intellectual family. As a child, he loved classical music and played the violin himself, studied diligently, and read a lot. Astronomy captured his imagination in his early years. At the age of 15, he was already publishing his observations of sunspots,

Venus,

and

Mars.

The scientist's merits to national science and higher education were duly appreciated. In particular, a minor planet No. 2883 was named after him, and on Mars, in the northern hemisphere, there is a crater named after Barabashov. Overall, over 40 objects in the Solar System (craters on the Moon, Mars, and Venus, minor planets) were named after astronomers from Kharkiv University - Mykola Pavlovych's teachers and many of his students. A street and a metro station in Kharkiv were named after him.

Research in the field of lunar and planetary physics brought wide popularity not only to Mykola Barabashov but also to the Kharkiv Astronomical Observatory. The planetary school of Kharkiv, created by Mykola Pavlovych Barabashov, continues to actively conduct its research, continuing the glorious traditions of its Teacher. This is a tribute to the memory of the scientist, for whom the study of the bodies of the <u>Solar System</u> was the <u>meaning of his entire life</u>.

According to the memories of Professor Dmytro Lupishko, the founder of the Kharkiv asteroid scientific school, a student of academician Mykola Barabashov.

### International Day of Mine Awareness and Assistance in Mine Action







Today is the International Day of Mine Awareness and Assistance in Mine Action. It aims to raise awareness about the threat posed by explosive hazards to the health and lives of people.

In Ukraine, the issue of mine danger is extremely relevant. Due to Russian aggression, a significant part of our country is contaminated with explosive hazards. This problem jeopardizes the lives and health of the local population, especially children and youth, who often become victims of unexploded ordnance.

On this day, we call on everyone to join in promoting knowledge about mine danger and the importance of correct reactions when encountering suspicious objects. The Ministry of Reintegration reminds of the basic rules to protect yourself and your loved ones from explosive hazards:

- Do not approach suspicious objects and never touch them with your hands.
- Refrain from visiting forests, fields, forest belts, and areas where combat operations took place.
- Walk only on familiar and verified routes.

## International Day of Liberation of Prisoners from Nazi Concentration Camps







Every April 11th, at the initiative of the UN, the world observes a significant date - International Day of Liberation of Prisoners from Nazi Concentration Camps, to honor the memory of the millions of people who fell victim to the Nazi regime during World War II.

There were approximately 14,000 concentration camps in Germany and around 817 Nazi concentration camps for the forced detention of civilians and prisoners of war in other countries, three of which were located in Kyiv.

This day serves as a reminder of the horrific crimes against humanity, the importance of unity in the fight for the dignity and freedom of every individual, regardless of their race, religion, or nationality. During World War II, 18 million people were imprisoned in concentration camps, of whom over 11 million were killed.

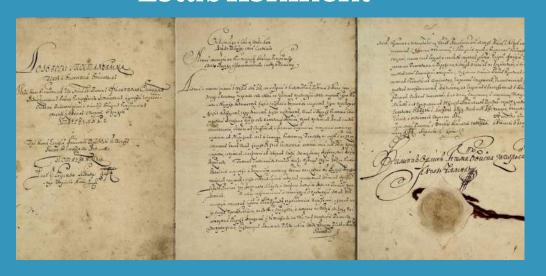
Despite all this, Ukrainians are once again forced to experience the horrors of war. With the onset of brutal Russian aggression, hundreds of our military personnel are in Russian captivity in appalling conditions. They return exhausted and sick, but unbroken.

We hope that all Ukrainian prisoners currently held in Russian camps will return to their families! We remember the terrible pages of history in order to overcome the enemy that threatens not only Ukraine but the entire civilized world, its security, and stability.

## Day of the First Constitution of Ukraine Establishment







April 16 (5), 1710 marks an important historical moment: in the light of the Enlightenment era, Ukraine took a significant step in its development by adopting its first Constitution.

The "Pacts and Constitutions of Laws and Freedoms of the Zaporozhian Host," signed by Hetman Pylyp Orlyk and the Koshovyi Otaman Kost Hordiienko on behalf of the Zaporozhian Cossacks, became the source of progressive ideas and democratic principles.

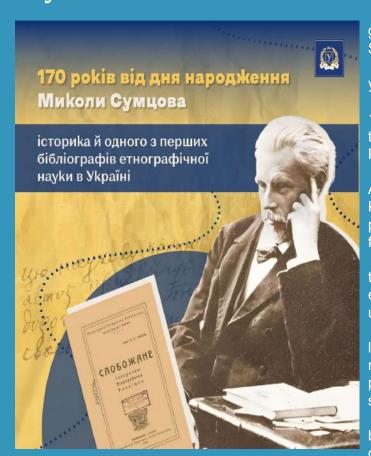
Ukraine, recognized as a significant force on the political map of Europe, defined rights and duties, relations between the hetman and the Cossack council, and the foundations of its state system in this legal document. Pylyp Orlyk's Constitution is a remarkable historical monument of Ukrainian and European thought of the 18th century, laying the groundwork for Ukrainian constitutionalism.

This historical moment testifies to the high level of development of Ukrainian statehood, the nation's confidence in its future, and its aspiration towards democratic values.

# Karazin University Celebrates the 170th Anniversary of the Birth of University Graduate, Academician Mykola Sumtsov







April 18, 2024 marks the 170th anniversary of the birth of the distinguished graduate of Karazin University, historian, ethnographer, and folklorist Mykola Fedorovych Sumtsov.

Born in 1854, Mykola Sumtsov spent his entire life in Kharkiv and devoted many years to the revival of Ukrainian national culture.

Mykola Fedorovych received his higher education at Karazin University, and in 1889, he was appointed as a professor at the university. For over 20 years, he headed the Kharkiv Historical-Philological Society, editing all its collections, and chaired its Pedagogical Department (1908).

Mykola Sumtsov was one of the initiators of the establishment of the Ukrainian Academy of Sciences and the opening of the Public Library in Kharkiv (now the V. G. Korolenko Kharkiv State Scientific Library). He authored over 1,500 scholarly and popular works on Ukrainian folklore, ethnography, and the history of Ukrainian literature from the 18th to the 20th centuries.

The scholar worked on creating a systematic history of Ukrainian literature from the 17th to the 18th centuries, compiled a Ukrainian literature anthology, and wrote extensively on the history of Western European literature, fine arts, and the history of our university.

In 1907, it was Mykola Sumtsov who first among the Kharkiv professorship began lecturing in Ukrainian. He was known as an advocate and popularizer of Ukrainian national culture, actively defending the right to the existence of the Ukrainian language in printed publications and during the teaching of academic disciplines in primary, secondary, and higher education.

The works of Mykola Fedorovych are recognized not only in Ukraine but also beyond its borders. They have retained their value and continue to influence contemporary science, serving as the basis for further research in the field of ethnography and the history of Ukrainian and Slobozhanshchyna cultures.

# У ботанічному саду висадили алею сакур у пам'ять про загиблих каразінців внаслідок російського вторгнення







Сьогодні, у День довкілля, який започатковано Указом Президента України в 1998 році, спільнота Каразінського університету долучилася до Всеукраїнської акції «Ліси захисників і захисниць України».

У ботанічному саду Каразінського висаджено 12 сакур у пам'ять про щонайменше 53 загиблих каразінців внаслідок російського збройного вторгнення.

Висадження сакур — це лише мала частина того, що ми можемо зробити, аби вшанувати пам'ять героїв, які віддали своє життя за нашу свободу.

Алея сакур навіки увічнить подвиг сміливих студентів, співробітників і випускників Каразінського, які заплатили найвищу ціну в цій війні.

Шануймо пам'ять військових, яких більше немає серед нас!

#### The University Graduate Mykita Ivchenko Received the Award "Sign of Honor" from the Ministry of Youth and Sports of Ukraine







Representatives of Karazin University form a powerful community of socially responsible citizens who participate in all spheres of the country's public life.

On April 25, the Minister of Youth and Sports of Ukraine, Matviy Bidny, awarded the Kharkiv rugby players, who have been defending our country since the beginning of the armed aggression, with the highest honor of the Ministry of Youth and Sports of Ukraine — the "Sign of Honor."

Among those who received the award was Mykita Ivchenko, a graduate of the School of Sociology specializing in Social Work, a candidate for the title of Master of Sport in rugby as part of the Kharkiv RC "Legion XIII." From the very beginning of the war, he volunteered for the Armed Forces of Ukraine and is currently participating in combat operations. A deep bow and respect to the Heroes who daily fight for the freedom and independence of Ukraine!

#### At Karazin, a Charity First Aid Training Session Raised 13,250 UAH for the Armed Forces of Ukraine









On May 4th, a charity first aid training session was held at Karazin University. The event was organized by students of group BA-11 from the Karazin Business School, in collaboration with instructors from the NGO "Takmed Kharkiv."

During the training, participants completed a first aid course based on the American College of Surgeons' "Stop The Bleed" program. This program is designed to teach civilians the skills needed to stop severe bleeding. Participants learned the theory of stopping massive hemorrhages and practiced the methods to effectively control them. The event raised 13,250 UAH, which was donated to fund a pickup truck for the Third Separate Assault Brigade.

The organization of the training involved students from group BA-11: Anastasia Yatlenko, Maria Shapovalova, Hanna Ruban, Alina Pogrebnyak, Olga Krasinska, Vladyslav Chaplinsky, and Ekaterina Babenko. The event was supported by the administration of the Karazin Business School and mentored by the "Event Creation" course instructor Anton Kvitka.

We thank the Karazin Business School and "Takmed Kharkiv" for disseminating essential knowledge and supporting the Armed Forces of Ukraine.

#### **Easter: the University Congratulates!**







Easter — is the brightest Christian holiday, a symbol of hope and faith in a better future. It is a day when the bright Resurrection of Christ fills us with hope and confidence in the victory of light over darkness, of faith over doubt.

During challenging times for Ukraine, Easter takes on special significance for us — it's a time of inner change, strengthening of spirit, and faith in the future. Each of us, in our own place, contributes to bringing our Victory closer, to building a happy future for Ukraine.

We congratulate you on the bright holiday of the Resurrection of Christ! We wish you strong health, prosperity, and warm moments with your family and loved ones. We express sincere gratitude to the Armed Forces of Ukraine for their invaluable work and protection of our country.

May Easter bring you the light of hope, warmth of communication, confidence in tomorrow, and in our Victory!

#### The University Celebrates the 80th Anniversary of the Founding of the Karazin Banking Institute







In 1944, Educational and Scientific Institute "Karzinsky Banking Institute" of V. N. Karazin Kharkiv National University was established, which over the years of its development has undergone a historical path from the Accounting and Credit Technical College of the State Bank to the educational and scientific institute "Karazin Banking Institute."

Throughout these eight decades, the institute has become a leading flagship of high-quality education in the banking and financial sphere.

Starting from the training of qualified specialists to advanced research in the field of economics and banking, the Karazin Banking Institute plays an important role in shaping Ukraine's successful financial future. Thanks to its highly qualified teaching staff and innovative teaching methods, the institute provides students not only with professional competencies but also with a deep understanding of modern financial challenges.

The applied nature of student training at the institute determines the competitive advantages of its graduates, promotes the rapid adaptation of young professionals in real conditions of professional activity, and meets the demand in the labor market. The institute takes pride in the 100% employment of its graduates.

We congratulate the faculty, students, and alumni of the Karazin Banking Institute, wishing them further success, new achievements, and continuous development of their potential!

## Day of Remembrance and Victory over Nazism in World War II







This year Ukrainians commemorate May 8th for the first time as the Day of Remembrance and Victory over Nazism in World War II.

Today we honor the memory of all those who perished during the Second World War from 1939 to 1945, the most horrific tragedy of the 20th century. This war claimed millions of innocent lives, shattered destinies, and brought suffering and devastation. Ukraine felt the brutality of the war twice, as it swept through its territory first from the west to the east and then from the east to the west.

This memorial date should remind the world that weakness, fear, and indecision of the international community on the eve of World War II encouraged aggressors to commit increasingly heinous crimes. Today, the international community has the opportunity to draw from that bitter experience and historical lessons. However, amidst the full-scale war against aggressors, Ukrainians are forced to endure horrific war crimes by the Russian army and its political-military leadership.

Today, we not only honor the memory of those who fell victim to war but also support those who currently stand guard over the integrity of our state. Our struggle continues every day as we defend our homeland and uphold the right to choose our own path to the future!

**Europe Day: the University Celebrates** 





Today we are celebrating Europe Day for the second time together with the European Union and other countries, precisely on May 9th. This holiday aims to strengthen the unity of the peoples of Europe, express our commitment to the ideals and values of democracy, and call for ensuring peace, security, and stability on the European continent.

For the countries of the European Union, this day is special because it was on May 9th, 1950, that France proposed the creation of a new union of European nations to prevent future wars and promote common development. In his declaration, the then French Foreign Minister Robert Schuman emphasized that economic cooperation is not only a way to raise living standards but also the first step towards the unification of Europe.

For Ukraine, this day is primarily about unity, mutual support, and respect. We are fighting for our freedom and integrity, ensuring the existence of European civilization in safety. This day is a reminder that together we can achieve our goals. May our unity be strong, and European values be an inseparable part of our common future!

#### The University Celebrates the 179th Anniversary of the Birth of Ilya Mechnikov







On May 15, 1845, in the village of Ivanivka, Kupyansk (now the village is called Mechnikove), Ilya Mechnikov was born. He became the first person of Ukrainian descent to receive the Nobel Prize in Physiology or Medicine.

Ilya Mechnikov had a thirst for knowledge from a young age. In the 6th grade, he visited a university professor of embryology with a request to study protoplasm under his guidance. However, the boy was refused, as "he should finish gymnasium and enter the university." So he did: he graduated from the Second Kharkiv Gymnasium with a gold medal, and in 1862 he entered the Natural Science department of the School of Physics-mathematics of Karazin University.

By the way, Ilya Ilyich completed his studies at the university in two years (instead of the standard four), brilliantly passed his final exams, and in December 1864, at the age of 19, he became a phd in physical-mathematical sciences.

In 1908, the Nobel Committee awarded the prize to Ilya Mechnikov, and soon the scientist received an invitation to the award ceremony. However, Ilya Ilyich declined the invitation, as to his great regret, he had to refrain, since this time was during lectures at the Pasteur Institute, where his presence was absolutely necessary. And already in June 1909, Mechnikov arrived in Stockholm to deliver the Nobel lecture "The Present State of the Question of Immunity in Infectious Diseases."

## Karazin University Joined the Celebration of Vyshyvanka Day







On the third Thursday of May, Ukrainians traditionally celebrate Vyshyvanka Day and reflect on the rich history of this element of national culture.

Embroidery carries the genetic code of our nation. It serves as a marker of Ukrainian identity, known throughout the world thanks in part to this tradition.

Against the backdrop of modern challenges, the vyshyvanka has become a symbol of dedication and strength, reminding us of national pride and resilience. It is more than just clothing; it embodies the history and culture of our people.

The age of the Ukrainian vyshyvanka is estimated to be several thousand years old. This garment element not only served as decoration but also had certain magical or protective functions. Each stitch in the composition of the Ukrainian vyshyvanka carries its own meaning. Regional characteristics are expressed in patterns and colors, reflecting the age-old traditions of different regions of Ukraine.

Vyshyvanka Day emerged in 2006 as an initiative of the student movement and later became a large-scale holiday celebrated not only in Ukraine but also in various corners of the world where the Ukrainian diaspora resides.

Karazinites also carefully foster the traditions of this holiday, which symbolizes not only the beauty and uniqueness of Ukrainian culture but also calls for unity and solidarity among nations.

## The University Celebrates International Museum Day







Today, in various countries around the world, International Museum Day is celebrated.

Museums preserve the memory and history of nations, the cultural heritage of our ancestors. They connect the past, present, and future, shaping the sense of beauty, respect for folk traditions, and love for national art.

During the Russian-Ukrainian war, museum workers, with special responsibility, ensure the protection and preservation of the unique spiritual heritage of the Ukrainian people and historical and cultural monuments. Their efforts are aimed at fulfilling an extremely important scientific, educational, and educational mission.

Employees of the Archaeological Museum, the Museum of Nature, the N. Barabashov Astronomy Museum, and the History Museum of Karazin University carefully preserve the oldest collections and artifacts. They are also engaged in exhibition, scientific research, educational activities, and receive visitors from all over Ukraine and abroad.

We congratulate museum workers on their holiday! We express sincere gratitude for their inspired work and dedication to the profession, wishing them creative energy, successful searches, and interesting discoveries.

# Day of Remembrance for the Victims of the Genocide of the Crimean Tatar People: 80th Anniversary of Deportation







In 2024, it will be the 80th anniversary of the deportation of the Crimean Tatar people from the territory of the Crimean Peninsula by the Soviet totalitarian regime in 1944.

The deportation of the Crimean Tatar people was the culmination of russian colonial policy aimed at de-Tatarizing Crimea. During military operations, while men were on the front lines, the Soviet authorities deceitfully expelled children, women, and the elderly from their homes and sent them into exile — a path that for many became their last. After the end of World War II, almost 9,000 Crimean Tatar soldiers and officers were sent to places of deportation or labor camps. Crimean Tatars were not only deprived of their homeland but also of their own names, language, history, and identity.

The genocide was also exemplified by the actions of the Soviet regime in erasing the memory of Crimean Tatars from the history of the Crimean Peninsula: Crimean history was revised, russian imperial narratives were introduced, and myths were deliberately and massively disseminated. And today, the occupying country uses this narrative to spread language of hostility, oppression, and discord in temporarily occupied Crimea.

The Ukrainian people, who have experienced persecution and repression and have also become victims of the Soviet genocide (Holodomor 1932–1933), fully understand and share the pain of the deportation. The genocide of the Crimean Tatar people is a shared tragedy, a tragedy of the Ukrainian people.

As long as crimes against humanity are not adequately assessed, there is always the possibility of a repetition of the terrible practice of destroying national communities, which is being carried out by russia today. Ukraine is working to have the genocide of the Crimean Tatar people recognized at the international level, as well as by other nations that have suffered from similar crimes of totalitarian regimes.

We honor and remember!

Science Day: Names of Karazinites in Scientific Discoveries





May's third Saturday is a significant day for anyone who has ever been involved in science. Today, Ukrainians celebrate Science Day — a holiday established to support the initiatives of prominent scientists, research institutions, as well as professional associations in Ukraine.

The scientific achievements of Kharkiv and other Ukrainian scientists are inexhaustible. Even today, on the 815th day of the full-scale russian invasion, we prove to the world that science cannot be stopped! Unyielding researchers spread knowledge, make discoveries, and work fruitfully in the fields of science and education, nurturing new generations of scientists.

Karazin University sincerely congratulates the community on Science Day! We wish that every day is filled with new experiences and vivid emotions. May ideas never cease, and may your achievements be duly appreciated not only by Ukraine but by the whole world!

On the occasion of the holiday, we have prepared a collection of renowned scientists from Karazin University who have left an indelible mark on the world of science.

## Bank Workers' Day: University Congratulates





Traditionally, on May 20, Ukrainians celebrate Bank Workers' Day! Karazin University joins in the celebration and sincerely congratulates the Karazin Banking Institute on this day.

You perform a critically important task, as the banking system is the heart of the country's economy. Thanks to your responsible work, the financial sector of the state remains stable!

The university wishes you professional success and new achievements, confidence in your abilities. Happiness and well-being to you and your families!



Goal 17. Partnerships for the goals. «Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development».

# Karazinites taking part in the German-Ukrainian Project: "Investigating the Possibility of Using Crystals to Extract Electrons with 6 GeV Energy at DESY"

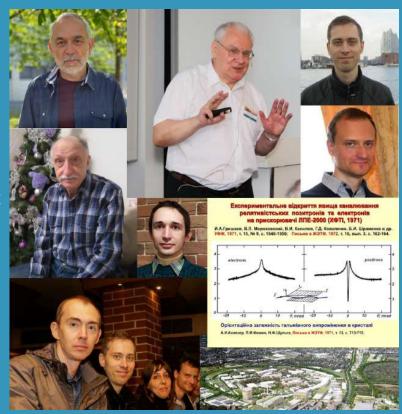




The German Research Foundation (Deutsche Forschungsgemeinschaft - DFG) has provided financial support for the joint German-Ukrainian project "Investigating the Possibility of Using Crystals to Extract Electrons with 6 GeV Energy at DESY" (2024–2025).

The project is based on the Grinenko-Shulga mechanism — a stochastic mechanism of deflecting charged particles with a bent crystal. German reviewers of the project particularly emphasize the originality of the proposed method.

Congratulations to the staff of the Education and Scientific Institute "School of Physics and Technology," project co-executors: Professors of the Institute of Nuclear and High-Energy Physics named after O. I. Akhiezer, Mykola Shulga, Ihor Kyryllin, Serhii Trofymenko, and Mykola Bondarenko, as well as Associate Professor of the Institute of Nuclear and High-Energy Physics named after O. I. Akhiezer, Maxim Malovitsa.



# Karazin University signed a Memorandum with the Public Organization "Association of Veterans of the Anti-Terrorist Operation"





A meeting between the administration of Karazin University and the head of the public organization "Association of Veterans of the Anti-Terrorist Operation," Serhii Babaiev, took place.

During the meeting, the participants signed a Memorandum of Partnership and Cooperation, aimed at jointly implementing projects in the fields of scientific, educational, research, cultural, and other activities.

Last year, the Center for Veteran Development was established at Karazin University, organizing events related to career guidance and individual professional development for veterans and their family members, as well as providing educational services.

The signing of the memorandum with the public organization "Association of Veterans of the Anti-Terrorist Operation" is our joint step towards combining efforts to assist participants and veterans of the ATO.





## Martin Jaeger, Ambassador Extraordinary and Plenipotentiary of the Federal Republic of Germany to Ukraine, visited Karazin University





Martin Jaeger, Ambassador Extraordinary and Plenipotentiary of the Federal Republic of Germany to Ukraine, visited Karazin University.

During the visit, Martin Jaeger, accompanied by the Honorary Consul of the Federal Republic of Germany in Kharkiv Tetiana Havrysh, met with the university administration and representatives of the Kharkiv Regional Military Administration: Deputy Head of the Kharkiv Regional Military Administration Yevhen Ivanov, Director of the Department of Economics and International Relations Ivan Dudka, and Director of the Department of Civil Defense Ivan Sokol.

#### Meeting of the Karazin University Representatives with German Partners





On January 13, 2024, a meeting took place between the university's Vice-rector Boris Samorodov and Associate professor of the Institute of International Electronic Commerce and Hotel and Restaurant Business at the School of International Economic Relations and Tourism, Olena Mykolenko, and European partners - Professor Ewald Mittelstadt from the University of Applied Sciences South Westphalia (Germany) and Professor Claudia Wipke from the Pedagogical University Karlsruhe (Germany).

The participants discussed the outcomes of implemented projects over the past few years, including the international project "Ukraine digital: ensuring academic success in times of crisis," the joint English-language seminar "Humane Entrepreneurship" for students from three partner universities, and other initiatives.

During the meeting, they outlined prospects for further collaboration, specifically focusing on the implementation of a new project supported by the German Academic Exchange Service (DAAD) and the development of a joint undergraduate education program.

The partners were thanked and honored as invited professors at Karazin University.



# Vice-Rector Zarif Nazirov Participated in a Working Meeting with the Leaders of the "Horizon Europe Office in Ukraine" of the National Foundation for Research in Ukraine







On January 18, Vice-Rector *Zarif Nazyrov* held a working meeting with the heads of the Horizon Europe Office in Ukraine of the National Research Foundation of Ukraine.

At the meeting, they discussed problematic issues related to the EU Framework Program for Research and Innovation "Horizon Europe".

The Horizon Europe program offers promising opportunities for scientists and researchers, their innovative developments, and participation in international projects.r

Vice-rector *Zarif Nazyrov* invited representatives of the NRFU, including the Horizon Europe Office in Ukraine, to visit the university and hold an information and communication event for interested parties to participate in the Horizon Europe program. The Head of the Horizon Europe Office in Ukraine, *Ihor Taranov*, spoke in detail about the Horizon Europe program and offered to join future information events held by the office for representatives of Ukrainian higher education institutions.

# The Delegation of Karazin University Met with the Ambassador of the Republic of Turkey to Ukraine, Mustafa Levent Bilgen





Last week, a delegation from V. N. Karazin Kharkiv National University headed by Rector *Tetyana Kaganovska* met with the Ambassador Extraordinary and *Plenipotentiary* of the Republic of Turkey to Ukraine *Mustafa Levent Bilgen*.

The meeting focused on the education of Turkish students at Karazin University, participation in the Mevlana academic exchange program for students and researchers, as well as cooperation with Turkish universities in the fields of medicine, physics, chemistry, and computer science.

They discussed promising opportunities for joint research and project activities. They also focused on the cultural exchange between the Central Scientific Library of Karazin University and libraries in Turkey.



#### Karazin University Expands Cooperation with NIX









On January 30th, Victor Shalnev, the Director of NIX, visited Karazin University.

The university was represented at the meeting by Vice-Rector Anton Panteleimonov, Acting Dean of the School of Computer Science Dmitry Uzlov, and the Chair of the Student Council, Mykyta Kucherov.

During the meeting, they discussed cooperation with NIX regarding joint educational projects, career guidance initiatives, and the development of education in the fields of cybersecurity and computer science. According to the memorandum signed between Karazin and NIX, specific goals were set to strengthen this collaboration.

The NIX team has been friends and partners of the university for several years. NIX provided financial assistance in the amount of 865,000 hryvnias for charitable projects of the Kharkiv Karazin University Foundation.

#### Karazinites joined the organizational meeting within the DEFEP project 'Future Distance Education: Best EU Practices in Response to the Demands of Modern Higher Education Seekers and Labor Market Representatives'











On 28-30 January 2024, representatives of V. N. Karazin Kharkiv National University took part in the organisational meeting of the DEFEP project 'Distance Education for Future: best EU practices in response to the requests of modern higher education seekers and labour market', which took place at Lviv National Environmental University.

The meeting included the Second Coordination Meeting, meetings of the Coordinating Board, the Executive Committee, the Quality Committee and the Transparency and Communication Committee. The purpose of the meeting was to summarise the best practices and requests of distance education stakeholders in the EU and partner countries, and to substantiate the prospects for the development and implementation of its methodology.

#### Karazin University Participated in Meetings within Erasmus+ KA2 project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova / PeaceEdu"







On January 29, February 2, and February 9, 2024, as part of the implementation of the Erasmus+ KA2 project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova / PeaceEdu," national meetings were held to discuss and analyze national and institutional needs and expectations regarding the project.

Ukrainian partners participating in the events included Karazin University, Taras Shevchenko National University of Kyiv, and the NGO "Public Diplomacy Platform." During the meetings, project teams prepared a series of questions for surveys of students and school teachers regarding their awareness and needs in promoting peace education.

Representing Karazin University were Associate Professor of the Department of Management and Administration, Project Manager Yulia Kvitka, project team members, Associate Professors of the Department of Management and Administration Yulia Prus and Olena Parkhomenko, as well as Associate Professor of the Department of Civil Law Viktor Savchenko.

The project at Karazin University is being implemented based on the School of Business at the Institute of Economics.

#### Results of Collaboration Within the First Season of the "4EU+ for Ukraine" Project









Throughout 2023, Karazin University, as one of the Ukrainian partners of the University of Warsaw, participated in the project "Solidarity with Ukraine — 4EU+ for Ukraine," funded by the Polish National Agency for Academic Exchange (NAWA).

Within the project, teachers, students, and staff from Karazin University took part in various remote events throughout the year. They also attended events organized by the University of Warsaw and educational institutions of the 4EU+ Alliance member countries. These included training sessions, workshops, forums, summer schools, and online courses aimed at developing modern competencies for participants in the educational process. The final stage of the first season of the project culminated in a meeting at the University of Warsaw on December 18–19, 2023. During this meeting, the presentation of the e-publication "Open Science — Introductory Handbook" took place for library staff and academic personnel. Additionally, Polish partners presented modern gadgets as awards for the best students at Karazin University.

#### Delegation from Karazin University Visited the Republic of Moldova.







Karazin University continues to find like-minded partners and expand international cooperation. From February 7 to 9, a delegation from the University, led by Rector Tetyana Kaganovska, visited the Republic of Moldova.

During the visit, a series of important meetings took place for exchanging experiences, identifying relevant areas of cooperation, and developing higher education. The University delegation visited the Ministry of Education of the Republic of Moldova, where they met with the State Secretary of the Republic of Moldova for Higher Education and Science, Adriana Kazaku, and the Deputy State Secretary for Eurointegration, Liudmila Pavlova. The meeting was also attended by heads and leading experts from the departments of higher education and Eurointegration, as well as vice-rectors of leading Moldovan universities. They discussed plans for implementing joint educational projects and initiatives aimed at achieving the UN Sustainable Development Goals and enhancing the social responsibility of universities.

For the exchange of experiences and deepening collaboration within joint projects, a meeting was held with the Rector of the State University of Moldova, Ihor Sharov. They discussed prospective directions for joint academic and scientific work, the establishment of programs for dual diplomas, as well as opportunities for enhancing the qualifications of Moldovan teachers of the Ukrainian language and literature.

# Karazin University Participated in the Symposium "Sustainable Development - Current State and Prospects" and the Training Program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine"

Maryna Hryhorieva, Head of the Global Development Department at Karazin University, participated in the IV International Scientific Symposium "Sustainable Development - Current State and Prospects" and underwent training as part of the international winter school program "European Experience in Strategic Planning for Territorial Development Considering Ecosystem Services for Post-War Reconstruction of Ukraine."

The events took place from February 13 to 16, 2024, in Slavske village (Lviv region). The organizers of the symposium and winter school were the National University "Lviv Polytechnic," the V. Chernovol Institute of Sustainable Development, and the NGO "Mission of Sustainable Development."

The topics covered in the events included ecological balance and sustainable land use, environmental safety, tourism, and hospitality management, environmental expertise of goods, civil security, and current issues of land use. Overall, around 250 researchers from Ukraine and Estonia participated in the symposium.



### Karazinites meeting the representatives of the University of Regensburg











Karazin University faculty and students met with the President of the University of Regensburg Udo Goebel with the participation of the Dean of the School of Biology and Preclinical Medicine Ralf Witzgal, members of the Secretariat of Molecular and Cellular Anatomy Eva Chir and Olga Mayer, Professor of the Department of Human Anatomy and Embryology Rudolf Fuschhofer, and a representative of the Department of Microbiology Robert Reichelt.

On behalf of Karazin University representatives, including Rector Tetyana Kaganovska, Vice-Rector Anatolii Babichev, Dean of the School of Medicine Tetiana Liadova, teachers and students of the School of Medicine, Zhanna Sotnikova-Meleshkina, the students' curator, delivered a speech. She expressed her sincere gratitude and great respect to the organizers from the University of Regensburg for their exceptional contribution in this difficult period for Ukraine.

The incredible social and psychological assistance, the willingness to provide educational, material, and time resources inspires and allows all Karazin students to cope with the difficult challenges of the war. This project allowed us to demonstrate Germany's great support for independent Ukraine in the field of academic education.

## Coordination Meeting within the Erasmus+ Project "Art of Negotiation and Conflict Resolution (Mediation) / ArtNoConflict"











On February 15-16, 2024, the first coordination meeting was held within the framework of the Erasmus+ virtual exchange project "The Art of Negotiation and Conflict Resolution (Mediation) / ArtNoConflict". The meeting was held at the Netherlands Business Academy. The event was opened by the rector of the institution, Jan van Zwieten. He welcomed all participants, spoke about his practical experience in mediation and the activities of the Academy.

During the meeting, all the partners made presentations of their universities and organizations, and shared their experience of working with young people in the field of mediation, facilitation, and negotiation. Yuliia Kvitka, Project Manager at Karazin University, spoke about the purpose, main tasks, and expected results of the project, as well as the main roles of each partner. During the meeting, they discussed all communication channels, rules of dissemination, reporting, financial management, requirements for the quality of results, and the main tasks for the next six months.

## Online meeting with representatives of the State University of Moldova







On February 21, Karazin University hosted an online meeting with representatives of the State University of Moldova, in particular, the Vice-Rector for Research and Teaching Otilia Dandara and the Vice-Rector for Finance and Economics Vladimir Dolghi.

Karazin University was represented by the Vice-Rectors of the University: Zarif Nazirov, Borys Samorodov and Anton Panteleimonov.

During the meeting, they discussed a joint project on the implementation of double degree programs of Karazin University and the State University of Moldova. The partners were also interested in programs in biology, ecology, mathematics, computer science, international economic relations, law, physics, and chemistry.

The meeting resulted in agreements on the exchange of curricula and agreed areas and promising opportunities for joint research and project activities.

#### The Visit of the Karazin University Delegation to the Free University Amsterdam







On February 19-23, the delegation of the Karazin School of Business visited the Free University of Amsterdam, the Netherlands. During the week, a number of meetings and discussions on various areas of cooperation took place.

The visit began with a meeting at the Embassy of Ukraine in the Kingdom of the Netherlands with the Ambassador Extraordinary and Plenipotentiary of Ukraine to the Netherlands Olexander Karasevych and the Second Secretary of the Embassy for Cultural and Educational Affairs Yulia Malynovska. During the meeting, Mr. Ambassador spoke about the strategic directions of cooperation between the Netherlands and Ukraine for post-war recovery, the assistance of the Netherlands for more than 100 thousand Ukrainians temporarily staying in the country due to the war, and the possibility of involving the university in recovery programs.

Meetings were also held with the Dean of the School of Business and Economics, Professor Aryen van Witteloostuyn and other professors of the School, where each side presented its university and the School, outlined current areas of education and research, which made it possible to identify common areas for cooperation.

The delegation members visited the library of the Free University of Amsterdam and got acquainted with different approaches to the library's work during a tour of its halls. Library director Hilde van Weyngaarden and her colleagues spoke about cooperation with Ukraine and the special area created for Ukrainian literature.

#### The German Government Will Take Part in the Reconstruction of Karazin University







As part of the Strengthening Urban Resilience in Ukraine (SUR) project, which is part of the Resilient Society cluster, Karazin University has signed a memorandum of understanding with GIZ Ukraine. The document was signed with the participation of the Head of the Economic Section of the German Embassy, Mr. Christopher Fuchs. The memorandum provides for the restoration of 550 windows at Karazin University that were damaged as a result of a missile attack on Kharkiv on January 2, 2024.

"We know that Karazin University has ambitious plans and they must be realized, so we are happy to help," said Eric Schweickhardt, Director of the Strengthening Urban Resilience in Ukraine project."We were able to make a positive decision to assist in the restoration of the Kharkiv university in the shortest possible time," said Christopher Fuchs, Head of the Economic Section of the Embassy of the Federal Republic of Germany in Ukraine, "and we look forward to working closely with the university in the future.

Rector of Karazin University, Professor Tetiana Kahanovska, on behalf of the entire Karazin community, expressed her gratitude for the assistance and emphasized that the replacement of the windows would help to resume a number of Karazin University social projects in an offline format, including the Karazin Weekends project for schoolchildren.

The Strengthening Urban Resilience Project is part of the German government's transitional development assistance. The project, commissioned by the Federal Ministry for Economic Cooperation and Development, aims to strengthen the resilience of cities in the areas of municipal infrastructure and housing, with a special focus on women and vulnerable groups.

In addition to disaster risk management activities, development of sustainable urban development concepts, and digital loss analysis, the project also focuses on restoring utility, housing, and social infrastructure in the areas most affected by the war.

#### Karazin University on the International Stage











On March 13, 2024, Karazin University participated in a joint event on European and Ukrainian university cooperation titled "Cooperation of European and Ukrainian Universities: Status and Perspectives".

The event was held under the patronage and with the participation of the Vice President of the European Parliament, Ms. Eva Kopač, at the University of Strasbourg (France).

The meeting of representatives from 15 Ukrainian universities with foreign partners was organized with the support of our Polish colleagues from the Adam Mickiewicz University (Poznań, Poland).

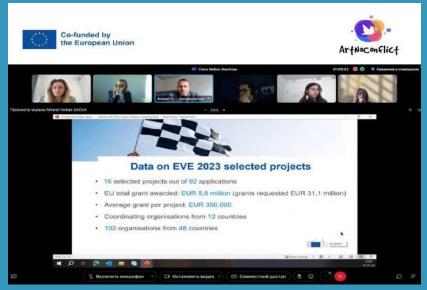
During the conference, the main directions of European and Ukrainian interuniversity cooperation were highlighted to address the urgent needs arising from the aggression of the Russian Federation, planned long-term quality cooperation in the field of education and research, current results and commitments, issues and needs, as well as future prospects.

We thank our colleagues for their comprehensive support and cooperation!

The Karazin Team Presented the Project "Art of Negotiation and Conflict Resolution (Mediation) / ArtNoConflict."







On March 14, 2024, a meeting of the winners of the Erasmus+ Virtual Exchanges-2023 projects with representatives of the European Executive Agency for Education and Culture (EACEA) took place.

During the meeting, each team presented their project, including its goals, objectives, consortium, and expected outcomes.

Representatives of the EACEA provided more detailed information on how to use the grant agreement, communication rules with the Agency, financial management, reporting, and amendments. A Q&A session also took place.

The "Art of Negotiation and Conflict Resolution (Mediation) / ArtNoConflict" project was presented by the financial coordinator of the project, Ivett Livius (Dutch Business Academy), and the project's co-coordinator, Yulia Kvitka (Karazin Business School).

https://karazin.ua/en/news/karazintsi-predstavyly-proiekt-laquo-mystetstvo-perehovoriv/

#### Visit of WHO Representatives to the University





On March 15, the representatives of the Ukrainian and international offices of the World Health Organization (WHO) visited Karazin University during a working visit.

The meeting was attended by Dr. Fami Hanna, an expert from the Department of Mental Health and Substance Use at the WHO headquarters and co-chair of the Reference Group on Mental Health and Psychosocial Support (MHPSS) of the Inter-Agency Standing Committee.

WHO representatives met with the University's Rector, Tetyana Kaganovska, and an associate professor from the School of Psychology, Coordinator of the All-Ukrainian Mental Health Program in Kharkiv region, Liliya Zotova.

During the visit, they discussed cooperation issues, the importance of providing mental support to university staff and students, existing projects and centers for mental health rehabilitation, therapy, and support at Karazin University, as well as the need to incorporate a mental health component into educational programs. WHO representatives offered expert support in developing educational programs and mental health support programs.

During the meeting, there was a marketplace involving NGOs, international partners, and volunteers, as well as discussions on support programs: psychosocial assistance, stress relief, retraining, and adaptation for veterans.

The issue of mental health protection is extremely important, especially during times of war. Thank you for supporting initiatives aimed at meeting the urgent needs of society!

## Karazin University Deepens Cooperation with Taras Shevchenko National University





On March 18, at Taras Shevchenko National University of Kyiv, Tetyana Kaganovska, the Rector of Karazin University, met with Volodymyr Bugrov, the Rector of Taras Shevchenko National University.

During the meeting, the heads of both higher education institutions discussed the development and deepening of cooperation in educational activities, conducting joint scientific research, internationalization, and the popularization of research. They also considered issues related to expanding access to cultural assets, meeting the needs for sustainable development of civil society, and supporting community initiatives.

The parties signed a cooperation agreement, which, according to Volodymyr Bugrov, officially formalizes the long-standing partnership between the universities and encourages the implementation of new joint projects for the benefit of the development of education and science in Ukraine.

Tetyana Kaganovska noted: 'The war has shown how close our universities are. We have discovered each other anew. Support in these difficult times incredibly motivates and helps overcome all the challenges facing the educational sector.'





# Svitlana Shytykova, the Coordinator of the National Erasmus+ Office in Ukraine, Visited Karazin University







Kharkiv University is an active participant in the EU Erasmus+ grant program, collaborating with European universities to develop and improve the quality of education, facilitate student, graduate, teacher, and staff exchanges.

To enhance awareness, visual accessibility, efficiency, and impact of the international components of the Erasmus+ program in higher education, Kharkiv University held a meeting with the coordinator of the National Erasmus+ Office in Ukraine, Svitlana Shytykova, in a blended format. This meeting provided an opportunity for the Kharkiv University community to learn more about the specifics of international mobility and cooperation projects, potential development, international alliances for innovation, current resources, and competitions within the Erasmus+ program.

Ms. Svitlana also explained the rules and principles of operation and funding under the European Union program, academic mobility for HEI teachers, and for higher education seekers. During the event, participants received answers to all current questions and expressed gratitude for the individual approach and opportunity to communicate in person.

# Erasmus+ Project "Integration of Dual Higher Education in Moldova and Ukraine / COOPERA": Visit to the University of Lleida











From March 11th to 15th, 2024, a study visit took place as part of the implementation of the Erasmus+ project "Integration of Dual Higher Education in Moldova and Ukraine / COOPERA" at the University of Lleida, Spain.

During the visit, the participants familiarized themselves with the implementation peculiarities of dual education programs at the University of Lleida in collaboration with leading business structures of the region, including one of the largest corporations in Spain - the Agro-Food Corporation HISSONA (participants of the visit were organized a tour of the company).

Participants also communicated and exchanged experiences with representatives of the academic community, business structures involved in educational activities in a dual form, and education stakeholders.

The visit program also included communication with representatives of the company Ros & Roca, a visit to the scientific-technological cooperation platform between the university and companies Parc Agrobiotech Lleida, where the advantages and challenges of establishing cooperation between various stakeholders in the implementation of educational initiatives were discussed.

Additionally, a meeting was held with the management and academic staff of the University of Lleida. They discussed during existing research projects, tools for engaging the corporate sector in university projects, and experiences in implementing the Industrial PhD program.

We sincerely thank the organizers for the interesting and eventful program and other partners for constructive dialogue regarding the finalization of the project implementation and discussion of further cooperation directions!

### Karazinites Organized a Ukrainian literary evening "Five Minutes Before Spring" in Munich.







Students of the Karazin Business School (group BA-11) organized a Ukrainian literary evening "Five Minutes Before Spring."

This touching event took place in Munich, where students study at the educational hub in partnership with Kulterzentrum GOROD.

In the first part of the event, Ukrainian writers Yevhen Polozhyi and Olesia Mamchyk recited their poems.

The second part, titled "The Voice of War," featured military poetry by contemporary Ukrainian authors and poems by poets who perished in the war, performed by students and professors.

Towards the end of the evening, young authors were invited to the microphone. For most of them, it was their first opportunity to perform in front of an audience.

Kharkiv University, with the Support of the Ministry of Digital Transformation and the Ministry of Health of Ukraine, Received 5 Energy Storage Systems from the American Charitable Organization Direct Relief and the Charitable Foundation of Yevhen Pivovarov







The value of mutual assistance and support is especially tangible in these extremely challenging times for the country and the city. Despite the difficulties, we are united, holding on, and working, thanks in part to the assistance of friends and partners of the university.

With the support of the Ministry of Digital Transformation of Ukraine and the Ministry of Health of Ukraine, from the American charitable organization Direct Relief, and with the support of the charitable foundation of Yevhen Pivovarov, through the Kharkiv Karazin University Foundation, Karazin University has received 5 energy storage systems.

These systems provide power to critical and social infrastructure objects during power outages.

Anatoliy Babichev, Vice-Rector on behalf of the university administration, expressed gratitude for the assistance and noted that the donated energy storage systems will enable the Karazin community to stay, work, and develop during blackouts.

We express sincere gratitude to the American charitable organization Direct Relief, the Ministry of Digital Transformation, the Ministry of Health of Ukraine, and the charitable foundation of Yevhen Pivovarov for providing energy storage systems!

#### Meeting with Representatives of the International Organization "Peace and Sport"





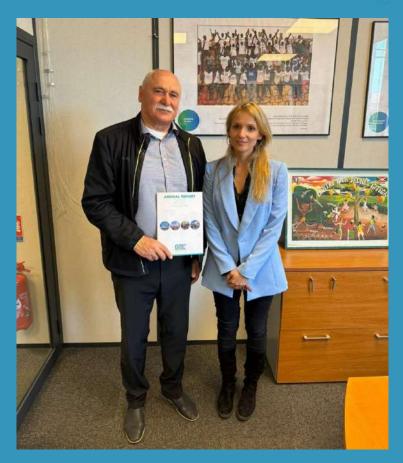
At Karazin University, significant attention is always paid to sports and health work with students, promoting a healthy lifestyle. Physical education and sports are an important part of the educational process.

The university's Vice-Rector, Zarif Nazirov, met with representatives of the international organization "Peace and Sport". Based in the Principality of Monaco, the organization works to promote sport as a tool for peace among populations worldwide.

During the meeting, they discussed the university's participation in the annual #WhiteCard campaign on April 6, including organizing sports events during the campaign, as well as student participation in the UNESCO conference on peace and sport on April 4.

Zarif Nazirov talked about how Karazin University continues its sports activities despite the challenges of war and damage to university buildings. Participants in the meeting exchanged ideas on possible funding for the reconstruction of damaged sports complexes.

Grateful for the productive meeting and support! We believe that together we will be able to restore the university's sports infrastructure.



#### Karazinites are among the Representatives of Ukraine at the International Student Physics Tournament







From April 2 to 6, the International Physics Tournament, one of the most prestigious competitions for physics students worldwide, is taking place in Zurich, Switzerland.

The Ukrainian team has been participating in these tournaments annually since its inception. The first tournament was held in Ukraine in 2009. Over the past 15 years, the Ukrainian team has been among the top three winners 10 times, a success matched only by the French team. The war significantly worsened the conditions for preparing Ukrainian teams: they had to train online, almost without access to experimental laboratories, with a focus on the female composition of the team and leaders. However, the tournament, as always, is supported by its fans.

Two students from Karazin University played in the Ukrainian team: Vlada Fandieieva from the School of Physics and Stanislava Litvinova from the Research Institute of Physics and Technology, with two graduates of the Research Institute of Physics and Technology, Kseniia Minakova (currently an Associate Professor at NTU "KhPI") and Anastasiia Haieva (volunteer), serving as team leaders.

The Ukrainian team showed a better result than nine other national teams, including those from the UK, Spain, and Denmark. Based on the results of the qualifying matches, the Ukrainian team ranked 12th out of 21 participating teams and did not advance to the semifinals.

We express our gratitude to the team leaders and everyone who helped in preparation. It is extremely important that the tradition continues, that invaluable tournament experience is passed on to the next generations to carry the torch forward! Many thanks to the fans for their unwavering support!

### Meeting with the National Scouting Organization of Ukraine "Plast"









On April 2, a meeting with the national scouting organization of Ukraine "Plast" took place at Karazin University with the support of the Student Union of Karazin University.

Participants engaged in an ice-breaking game, where each person shared their expectations for the event and interesting facts about themselves. Interestingly, a significant portion of the scouts turned out to be students of Karazin University. We take pride in having conscious and active youth at our university!

Tetyana Kaganovska addressed the students and guests with welcoming remarks. As the rector noted, it is very pleasing to have youth at the university because they bring life to it. No building can exist without people - it is people who bring light and warmth to the building. After all, the light is within each of us.

The scouts introduced their organization and conducted a workshop for the participants on making candles from wax. At the end of the meeting, everyone gathered to sing Ukrainian songs accompanied by a guitar.

The university is confident that this is the beginning of a new chapter in the history of student youth! We are glad that such warm and cozy evenings take place within the walls of Karazin University.

Karazin University Participated in a Meeting of the International Consortium of Universities

(CUMAI)







International cooperation is one of the main directions of Karazin University's activities. Participation in the international consortium of universities CUMAI will allow us to adopt experience and attract funding from the United States for the development of higher education institutions, the creation of a virtual entrepreneurship development center, the development of risk management standards, and assistance in the reintegration of war veterans.

On April 8, 2024, a meeting took place at the U.S. Embassy in Ukraine with Mark Sigel, a staff member of the University of California, San Diego, and representatives of 8 Ukrainian HEIs participating in the consortium between Ukrainian and Moldovan universities with the University of California, San Diego (CUMAI).

The U.S. Embassy in Ukraine was represented at the meeting by Assistant Press, Education, and Culture Attaché Erin Cowzens and Education Specialist Vera Ternovska. From Karazin University, the meeting was attended by Volodymyr Rodchenko, Director of the School of Business, and Yulia Kvitka, Associate Professor of the School of Business responsible for international cooperation.

During the meeting, issues related to supporting the activities of the newly created consortium of universities (CUMAI) were discussed, including the transformation of higher education following the example of the United States, assistance to the population and veterans with PTSD, the development of business education, and cultural and technological cooperation.

Agreements were reached on the widest possible involvement of the American academic, grant, and business communities in project initiatives (CUMAI). We continue our joint work!

#### Karazin University is Expanding Cooperation with Higher Education Institutions in Ivano-Frankivsk







Collaboration and mutual support help develop and improve the higher education system in Ukraine.

On April 9, a delegation from Karazin University, led by Rector Tetyana Kaganovska, visited Ivano-Frankivsk National Technical University of Oil and Gas. A working meeting was held with the heads of leading higher education institutions in Prykarpattia region: Rector of Vasyl Stefanyk Precarpathian National University, Igor Tsependa; Rector of Ivano-Frankivsk National Technical University of Oil and Gas, Igor Chudyk; and Rector of Ivano-Frankivsk National Medical University, Roman Yatsyshyn.

Urgent issues of educational development, cooperation with stakeholders, and prospects for further collaboration were discussed. The leaders of educational institutions expressed their support for Karazin University and offered assistance in addressing specific challenges arising from increased aggression.

During the visit, a partnership agreement was signed with Ivano-Frankivsk National Technical University of Oil and Gas, with plans to deepen cooperation across various areas of educational and scientific activities.

#### A Training on "First Psychological Support" Took Place at Karazin University.







Karazin University pays significant attention to deepening knowledge about mental health. The ability to provide first psychological support is extremely important, as it can be useful not only in times of crisis but also in our everyday lives.

For students of the School of Psychology, representatives of the International Swiss humanitarian organization "Medair" conducted a training on providing Psychological First Aid (PFA). Participants gathered in a safe space within the university and were able to experience the warmth of personal communication.

Students deepened their knowledge of the basic principles of supporting individuals affected by crisis situations, learned about the application of PFA principles and role-playing games, and the specifics of working with vulnerable population groups that may require special attention.

We are grateful to the representatives of the International organization "Medair" for conducting the training, providing valuable knowledge and skills for supporting mental health, which are essential and relevant for everyone!

# Representatives of Karazin University Participated in the International Teaching Days as part of the Erasmus+ Program







The International Teaching Days event, organized by the University of Applied Sciences IMC Krems (Austria) within the framework of the EU Erasmus+ program, took place.

From April 9th to 13th, over 30 international professors and experts shared their experience with Austrian students. This event is an important step towards internationalization and a great opportunity to combine knowledge and experience from different countries and academic disciplines.

International Teaching Days serve not only as a platform for academic exchange among students and staff but also as cultural enrichment, making the network of partner universities valuable and unique.

Representatives of the Karazin Banking Institute of V.N. Karazin Kharkiv National University presented:

Deputy Director of the Institute, Associate Professor Valeriia Kochorba with a guest lecture on "Organization of risk management systems in banks";

Professor of the Department of Banking Business and Financial Technologies, Associate Professor Valeriia Baranova with a guest lecture on "Digital transformation."

Participation in academic mobility programs provides an opportunity to create an international educational environment and prepare our students for the challenges of the globalized world. These were unique days, filled with engaging discussions, innovative teaching approaches, and the opportunity to expand communication and friendly relations!

We thank our colleagues for their understanding and unwavering support of our country in such challenging times. This motivates and inspires us to develop, share experiences, and confidently move towards our Victory!

#### Cooperation Agreement with the State University of Moldova has been Signed







On April 12, 2024, a strategic cooperation agreement was signed between Karazin University and the State University of Moldova.

The agreement envisages the development and implementation of a series of dual degree programs in various fields of knowledge. This initiative will allow students to obtain two diplomas under the guidance of leading professors from both universities.

"This agreement is an important step in the development of international education and scientific cooperation," noted Zarif Nazyrov, Vice-Rector of Karazin University. "We are confident that our students will acquire not only academic knowledge but also intercultural experience, which will be valuable in the modern world."

This partnership will also provide opportunities for student exchanges, faculty exchanges, joint research projects, and academic mobility programs.

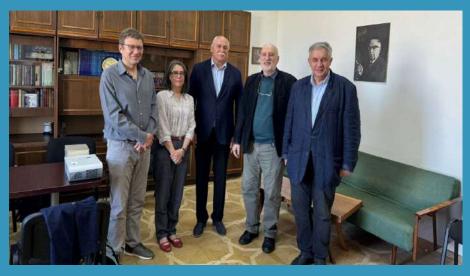
"We look forward to the beginning of this important stage of our cooperation," emphasized Igor Sharov, Rector of the State University of Moldova. "It opens up new horizons for our students and academic communities, contributing to their personal and professional development."

The signed cooperation agreement is an important step in strengthening ties between educational institutions of Ukraine and the Republic of Moldova, offering students new opportunities for learning and career growth.

#### Karazin University Strengthens Cooperation with Educational and Scientific Institutions in Georgia







The number of friends and partners of Karazin University worldwide is steadily growing. On April 15, 2024, Zarif Nazyrov, the Vice-Rector of V.N. Karazin Kharkiv National University, made a series of visits to educational and scientific institutions in Georgia.

During the meeting with the Rector of Ivane Javakhishvili Tbilisi State University, Jaba Samushia, a wide range of issues related to joint scientific projects in the fields of physics and mathematics were discussed. Representatives from both universities agreed to enhance cooperation in the field of scientific research and exchange of experience. Additionally, they plan to jointly implement academic mobility programs for students and faculty aimed at knowledge and innovation exchange.

Zarif Nazyrov also made a working visit to the Institute of High Energy at Ivane Javakhishvili Tbilisi State University. During the meeting with scientists, perspectives of collaborative work within programs dedicated to the development of high-energy physics were discussed.

Mr. Nazyrov and the representatives of the institute exchanged ideas regarding joint research and projects aimed at improving technologies in the field of high-energy physics. Special attention was given to innovative approaches and opportunities for scientific and technical cooperation.

During the visit to the library of Tbilisi State University, the Karazin University Vice-Rector discussed possibilities for cooperation in the field of information resources and exchange of literary publications. As a result of the meeting, an agreement was reached to deepen cooperation between the libraries of both universities. This step will contribute to the development of scientific exchange and provide students and researchers with access to a wider range of scientific literature.

During the meeting with the academician, Corresponding Member of the Georgian National Academy of Sciences, Georgi Dzhaparidze, perspectives of cooperation in the field of high technologies were discussed. After a productive discussion, both sides expressed their intention to strengthen cooperation and implement specific initiatives aimed at promoting scientific knowledge and technological progress.

This visit to Georgia was an important step in supporting international scientific exchange and cooperation. It opens up new opportunities for the development of scientific relationships and joint achievements.



#### Karazin University Participated in a Meeting of Academic Communities of Austria and Ukraine







On April 16, at Uzhhorod National University, rectors of higher education institutions discussed the prospects for cooperation in education between Ukraine and Austria. Rector Tetyana Kaganovska represented Karazin University on the international stage.

The event was attended by representatives of the Embassy of the Republic of Austria in Ukraine, Austria's Agency for Education and Internationalisation, the Federal Ministry of Education, Science, and Research of the Republic of Austria, the Ministry of Education and Science of Ukraine, the National Erasmus+ Office in Ukraine, as well as rectors of higher education institutions from Austria and Ukraine.

Universities should continue to prepare competent specialists needed for the country's reconstruction, and Austrian colleagues are ready to contribute to this! Therefore, the meeting addressed several questions, which were discussed by working groups. These included the development of education in Ukrainian higher education institutions, improving the teaching process, and the importance of universities in the reconstruction of Ukraine.

The next meeting will take place in Vienna. We thank our Ukrainian and Austrian colleagues for fruitful cooperation and in-depth discussions.

Students of the School of Medicine Participated in an Internship in Medical Microbiology in Germany







As part of the academic mobility program under the memorandum of cooperation with the University of Regensburg, second-year students of the School of Medicine of Karazin University participated in an internship in medical microbiology.

Students enhanced their knowledge of bacterial differentiation methods, independently performed Gram staining and microscopy of specimens, learned the technique of Ziehl-Neelsen staining, conducted microscopic observation of bacteria in real-time, and improved their knowledge of spore and capsule microscopy.

Within the program, the students studied the biochemical properties of bacteria, conducted bacterial testing for antibiotic resistance, and PCR analysis of nasal swabs for MRSA.

During the practical training, they improved their skills in using light and fluorescent microscopy and acquired many other practical skills.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Witzgall, and with the direct involvement of Dr. Robert Reichheld and the Coordinator of the Department of Medical Microbiology, Dr. Benedict Asbach, Karazin students not only deepened their theoretical knowledge of medical microbiology but also practically improved their skills and mastered methods of preparing microbiological preparations and their microscopy.

https://karazin.ua/en/news/studenty-medychnoho-fakultetu-vzialy-uchast-u-stazhuvanni-z/

## Series of In-person Physiology Classes for Medical Students in Accordance with the Cooperation Memorandum with the University of Regensburg







As part of the student exchange program, second-year students from the School of Medicine of Karazin University participated in a series of in-person physiology classes based on the cooperation memorandum with the University of Regensburg.

With the support of the Dean of the School of Biology and Preclinical Medicine, Professor Ralph Wittig, and the participation of Professor Frank Schwed from the University of Regensburg, Karazin students were introduced to German standards in higher medical education. Associate Professor Vera Shekh from the Department of Human and Animal Physiology of the School of Biology of Karazin University, who is on scientific and pedagogical internship for teachers at the University of Regensburg, also joined the classes.

The future doctors independently performed laboratory work on ECG registration and analysis, blood flow in arterial and venous vessels, heart activity regulation, local and systemic blood circulation, cardiovascular and respiratory system physiology, sensory system studies, physiological basis of behavior, and blood system physiology.

Practical skills training was conducted using modern equipment, including an electrocardiograph, an adjustable table with tilt, Goldman's perimeter projector, a soundproof booth for hearing tests, express blood group test, spirometer, tonometer, electromyograph, and more.

We are delighted to create opportunities for our students and implement practical classes even under such challenging circumstances!

## Meeting with the Vice-Rector for International Cooperation and Communications of the University of Salamanca







On April 18, 2024, the Vice-Rector Zarif Nazirov, representing Karazin University, met with the Vice-Rector for International Cooperation and Communications of the University of Salamanca, Luis Alberto Rivas Herrero, to discuss prospects for collaboration.

The meeting took place in an atmosphere of friendly exchange of thoughts and ideas.

Both vice-rectors expressed interest in further expanding cooperation between the universities. They discussed the development of joint educational programs, organization of student and faculty exchanges, as well as joint research projects.

These initiatives open up new horizons for students and faculty of both universities, allowing them not only to exchange knowledge and experience but also to jointly develop innovative solutions and address contemporary challenges.

The vice-rectors confirmed their intentions to actively cooperate and develop mutually beneficial relations between the universities, which open up new opportunities for the international educational space.

We look forward to the implementation of these ideas and the involvement of new partners in our shared mission of education, research, and development!

### Karazin Representatives Attended the European Universities Summit







On April 23–24, 2024, in Bremen, Germany, representatives from Karazin University participated in THE Europe Universities Summit 2024 organized by the British ranking agency Times Higher Education.

The university was represented by Rector Tetyana Kaganovska, Vice-Rector Zarif Nazirov, and Head of the Global Development Department Maryna Hryhorieva.

Participants of this year's summit focused on examining the role of universities and other higher education institutions in societal development in Europe and beyond through partnerships. They explored how leading academic institutions can strategically align efforts, resources, and expertise to achieve tangible and sustainable societal outcomes.

Leaders from higher education, industry, and civil society also discussed future partnerships between universities and industry, as well as between universities and civil society within the higher education sector.

#### Karazin University has Signed a Memorandum of Cooperation with Kreston Ukraine







The Department of Statistics, Accounting, and Auditing of the School of Economics has signed a strategic Memorandum of Cooperation with Kreston Ukraine, one of the leading auditing companies in the country.

The partnership involves collaboration between the department's experts and specialists from Kreston Ukraine to prepare students for successful employment. Students will have the opportunity to gain valuable practical experience and advice from industry professionals, which will enhance their competitiveness in the job market.

Karazin University always pays significant attention to labor market needs and the career development of its students. The cooperation with Kreston Ukraine is yet another confirmation of this approach.

### Karazin University Signed an Agreement with the Silesian Academy in Katowice







As part of a working visit to Poland by Karazin University Rector Tetyana Kaganovska and Vice-Rector for Research and Teaching Zarif Nazirov held a meeting with Founder-Chancellor Arkadiusz Holda and Rector Aleksander Ostenda of the Silesian Academy.

The representatives of the university administrations discussed a wide range of cooperation issues. The meeting resulted in the signing of an important cooperation agreement between Karazin University and the Silesian Academy. Under the agreement, cooperation is planned in several areas, including medicine, management, and computer science.

Karazin University continues to actively develop international connections with leading educational institutions worldwide to achieve significant results together with our partners!

#### Karazinites Participated in events within the Erasmus+ project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova/PeaceEdu









From April 17 to 19, 2024, events were held in Finland as part of the Erasmus+ project "Reforming Educational Programs to Promote Education for Peace in Ukraine, Georgia, and Moldova/PeaceEdu."

In particular, participants took part in the first consortium meeting and study visit to the Tampere Peace Research Institute and the Institute for the Education of Peace (RKI) in Helsinki.

Karazin University was represented by the project manager, Associate Professor of the Karazin Business School, Yulia Kvitka, and a member of the project team, Associate Professor of the Karazin Business School, Yulia Prus.

During the meeting, the coordinator made a general presentation of the project, discussed the University of Tampere and its achievements in the field of peacebuilding, education, and research.

The director of the National Erasmus+ Office of Ukraine, Svitlana Shutykova, also delivered a welcoming speech, emphasizing the importance of this project for Ukraine.

Over the course of three days, participants presented their organizations, teams, and achievements. Issues related to financial management, reporting, quality assurance of developed materials and activities were discussed, and a project dissemination strategy was presented.

A series of thematic workshops were also conducted. National coordinators from three countries (Ukraine, Georgia, and Moldova) presented a national report on assessing needs in the specified field. The project team of Karazin University, Taras Shevchenko National University of Kyiv, and the Public Diplomacy Platform NGO have been actively working since February and have developed special questionnaires for school teachers regarding conflict situations in schools, as well as for university students, and conducted focus groups. Through joint efforts, responses were obtained from over 3,000 respondents and a detailed analysis was conducted.

#### Karazin University has Entered into a Cooperation Agreement with the Company "M.E.DOC"







The Department of Accounting and Taxation at the Kharkiv Banking Institute of the Karazin University has entered into a cooperation agreement with the company LLC "M.E.DOC," one of the leaders in the market of information services related to electronic reporting and document management.

This collaboration will elevate the level of scientific and methodological support for the educational process, improve the system of training, retraining, and professional development of personnel in line with modern market requirements, and also incorporate the software products of LLC "M.E.DOC" into the educational process.

As part of this collaboration, a theoretical and practical course on working with the computer program "M.E.DOC" has already been conducted for faculty, students, and graduates, with over 70 participants.

We continue our work, making the educational process engaging and effective!

## Panel Discussion: Development of Student Self-Government During Wartime











Life is buzzing within the walls of Karazin University: the most active representatives of student self-government from educational institutions in Kharkiv gathered to discuss the specifics of developing student councils and youth organizations during wartime.

On May 3rd, at the initiative of the Kharkiv Regional Youth Center, a panel discussion titled "Development of Student Self-Government During Wartime" took place. At the beginning of the event, a minute of silence was observed to honor the memory of the fallen defenders who gave their lives in the harsh war against the enemy.

Rector Tetyana Kaganovska addressed the attendees: "When students gather at the university, it truly becomes alive because the university cannot exist without its incredible students. Despite all the challenges, you continue to study and be true citizens of our country here in Kharkiv. The university always provides many opportunities for development, self-realization, and professional growth. And today, our main task is to unite our efforts to overcome, support each other, be useful, and help you realize yourselves and move confidently forward."

Georgiy Pazi, the Director of the Kharkiv Regional Youth Center, thanked those present for their participation and noted that the main goal of this discussion is the development of the student movement in Kharkiv.

Representatives of institutions signed a Memorandum of Cooperation to jointly create new opportunities for the development of Ukrainian youth.

Within the panel discussion, there were passionate discussions, exchange of ideas and thoughts, speeches, presentations, and interactive sessions. Students discussed student self-government, its functions, rights, and duties, implementation of student projects and events, challenges, and problems of student organizations during wartime.

They are confident that student youth leaders not only received tools to help implement events for students but also gained motivation to continue their work. Grateful for the opportunity to feel sincere emotions and joy from communication, to meet and talk live!

Representatives of Karazin University Among the Winners of the EURIZON Fellowship Programme for Ukraine Competition





On May 3rd, the website of the European project EURIZON announced the completion of the third (final) round of proposal evaluation for the EURIZON Fellowship Programme for Ukraine. As a result, an additional 34 teams of researchers in Ukraine were selected to receive individual funding for a period of up to 12 months.

Among the winners of the competition there are six teams from Karazin University, which is the best result among universities in Ukraine:

- Heat transport and Interfacial energy dissipation in nanostructures (School of Computer Sciences and Energy Sciences);
- Enhanced chiral sensing with plasmonic hyperbolic metasurfaces (School of Radiophysics, Biomedical Electronics, and Computer Systems);
- Creation of ceramic coatings for surface modification of structural materials by the cathode-type vacuum-arc discharge, which generates highly ionized plasma flows (School of Physics and Technology);
- Reptile and amphibian genomics to unravel evolution and biodiversity (School of Biology);
- Between two poles: Phylogeny and phylogeography of selected species of marine and freshwater leeches (Hirudinea) (School of Biology);
- Biomolecular interactions of amyloids: modulating effects of polyphenols (School of Physics and Technology).

Two representatives of Karazin University were invited to serve on the Scientific Review Panel: Olha Polotska, Executive Director of the National Research Foundation of Ukraine, and Professor Ihor Hirka from the School of Physics and Technology.

Overall, 730 proposals were accepted for the competition in six categories:

- Infrastructure of databases and numerical calculations;
- Energy;
- Environment;
- Health and nutrition:
- Physics and engineering;
- Socio-cultural studies.

The organizers received over fifteen hundred reviews. Taking into account the previous two selection rounds, the competition jury selected 65 proposals for funding, involving 324 researchers and engineers working in Ukraine. The funding for these 65 projects amounts to four and a half million euros. Projects with durations ranging from six to twelve months will be implemented by the end of April 2025, starting from February 2024. Congratulations to the competition winners!

https://karazin.ua/en/news/predstavnyky-karazinskoho-universytetu-nbsp-mdash-sered-pe/

## Students from the School of Business at Karazin University Visited the Eastern Bavarian Technical University Amberg-Weiden (Germany)







From April 21 to May 5, 2024, as part of the Erasmus+ project "Integration and Adaptation of Foreign Students/INTERADIS," students from the School of Business at the Karazin University visited the Eastern Bavarian Technical University Amberg-Weiden in Germany.

Over the course of two weeks, the cultural and educational programs were quite intense. Among the main goals of the trip were gaining experience and integration into a new intercultural environment. The students participated in numerous lectures by top professors from the Eastern Bavarian Technical University and successfully passed the "Intensive German Course" exam. One of the advantages of the study visit was the opportunity to improve their foreign language skills, meet motivated students, and immerse themselves in a conducive environment for development.

The organizers arranged a series of cool and interesting events, including leisure activities organized by the International Student Association and representatives of the International Department, such as meeting foreign students, informal communication (shared lunches, trips, and excursions to Bavarian cities), Painting Workshop, World Café Workshop, Green Office Workshop, and more. In their free time, they had the opportunity to explore the city, visit festivals, and learn more about German culture and traditions. The colorful national costumes of the university representatives and the delicious traditional German cuisine also left pleasant impressions.

We thank the organizers for their warm welcome, valuable experience, pleasant memories, and emotions!

#### Karazin University is Developing International Relations with Lithuania











On May 8th, Karazin University signed two memoranda of cooperation, one with Kaunas University of Technology and the other with the Lithuanian Riflemen's Union. The signing ceremony was attended by Karazin University Vice-Rectors Oleksandr Holovko, Anton Panteleimonov, Boris Samorodov, and the Dean of the School of Computer Science Dmytro Uzlov. The representative from the Lithuanian side was Paulius Klikunis.

The memorandum with Kaunas University of Technology aims to develop mutually beneficial cooperation for integrating science and fostering closer research and practical partnerships between Kaunas and Karazin universities. Specifically, the memorandum includes collaboration in research project preparation and implementation, exchange of scientific and technical information, participation in scientific conferences, seminars, and other academic events organized by the universities, and more.

The memorandum with the Lithuanian Riflemen's Union focuses on cooperation aimed at integrating experiences and partnerships for closer contact and exchange of best practices between the Union and Karazin University. This involves joint preparation and execution of research projects, participation in conferences, seminars, and other events organized by Karazin University and the Lithuanian Riflemen's Union.

Additionally, during the meeting, Paulius Klikunis, representing the Aid Raid Luxembourg Charity Organization, presented a backup power generator for the School of Computer Science. As noted by the university Vice-Rectors, Lithuania's assistance is valuable to us.

We appreciate their contribution to both Ukraine's defense capability and ensuring the educational process! We are delighted to find new friends with similar values and honesty! Karazin University expresses sincere gratitude for the assistance and cooperation from our foreign partners!

Faculty Members of the School of Foreign Languages Completed the "Phonetics for Teaching English Pronunciation" Course from the University of York (United Kingdom)





Faculty members of the School of Foreign Languages completed an 11-week online course "Phonetics for Teaching English Pronunciation," specially designed by the Department of Language and Linguistic Science at the University of York for Karazin University.

The course aimed to enhance the qualifications of the faculty members in the field of English phonetics and to prepare a new English pronunciation course for first-year students of the School of Foreign Languages.

As part of the "Unity" project, implemented jointly with the University of York, representatives of the Department of Language and Linguistic Science — Sam Hellmuth, James Chantry, and Marina Kantarutti — specifically developed this course. It combined an introduction to English phonetics with an overview of key theories and research in the phonology of English as a second language, as well as practical ideas and principles for teaching English pronunciation in professional English classes. The course also featured a guest lecture by Professor Richard Ogden, author of the renowned monograph "An Introduction to English Phonetics" (2009).

The next step was to invite two faculty members from the Department of English Philology and Methods of Teaching Foreign Languages to the University of York for advanced training courses. Upon completion of the 5-week course, Karazin University faculty members will receive the Trinity Certificate in Teaching English to Speakers of Other Languages (CertTESOL).

At the end of the online course, Professor Sam Hellmuth remarked: "It was a pleasure to get to know our colleagues from Ukraine during this practical training course. We were impressed by their thirst for knowledge and the resilience with which they engaged in the course while simultaneously teaching their own programs online. The course they have developed for their students is just the beginning of our future collaboration."