



WELCOME WOLVES

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Message from the President

Dear Wolves,

Welcome to the twenty-second issue of our UDST POST.

We are now ready to start a new academic year filled with significant milestones and ambitious goals. We are proud to welcome over 7500 students who have chosen to embark on their educational journey with us, embracing applied education—the future of learning.

As we step into this path together, we do so with a shared commitment to excellence. At UDST, our efforts are closely aligned with the objectives of Qatar National Vision 2030, particularly in its third phase, which underscores the vital role of innovation, research, and quality education in propelling our Nation forward. We are dedicated to contributing to this vision by cultivating an environment where creativity thrives, research flourishes, and educational standards are continually elevated.

In this issue, we reflect on the significant events and achievements of the new academic year and the past summer. Our new students were warmly welcomed during the “Ahlan” event. This occasion offers vital guidance and support to help new students smoothly transition into university life. Furthermore, the newsletter highlights the valuable partnerships we have established, and showcases the exceptional participation of our students in various hackathons and summer programs. These experiences not only allowed them to earn valuable micro-credentials but also provided enriching cultural exposure that will enhance their skills and broaden their horizons.

We are excited about the year ahead and look forward to the continued success of our students as they prepare to become leaders in their fields.

Dr. Salem Al-Naemi
President,

University of Doha for Science and Technology

UDST Welcomes Over 7500 Students to the 2024/2025 Academic Year



University of Doha for Science and Technology (UDST) proudly begins the 2024/2025 academic year with over 7500 students including 1500 new joiners for the Fall semester with more than 20% of the student body being Qatari. These students, both new and returning, have joined one of the University's five Colleges, which collectively offer over 70 programs in Business, Computing and Information Technology, Engineering and Technology, Health Sciences, and General Education. The Qatari students showed a strong interest in the programs offered at the College of Business and the College of Computing and Information Technology, with the majority concentrating on Data and Cybersecurity and Human Resource Management. Additionally, 70 new local and international faculty members joined the University, bringing global experience to enhance the world-class education that UDST offers.

To warmly welcome the new students, UDST hosted a two-day event called "Ahlan." This event, organized by the Student Engagement Department under Student Affairs, provided essential guidance and support to help new students transition into university life. Throughout the event, students engaged in interactive sessions designed to introduce them to campus life and its facilities. They also had the chance to meet faculty members and Deans from various Colleges, as well as connect with their peers and other Student Affairs divisions, including Sport and Wellness, Counselling and Accessibility Services, Admissions and Registration, and Student Central Services.

The "Ahlan" event exemplifies UDST's vibrant campus



culture and plays an important role in helping new students successfully navigate their university environment. Beyond academic advising, the event also highlighted extracurricular activities, including various student clubs, which offer opportunities for students to engage in and experience university life fully.

In his welcome message to the students, Dr. Salem Al-Naemi, President of UDST, said: "The skills and knowledge you acquire here will naturally make you stand out and shine brightly in any setting. You will have the chance to apply your knowledge in labs, use simulators, participate in training sessions, innovate in our workshops, go abroad for summer programs, and compete in both local and international competitions. While we work hard, we also embrace university life with various extracurricular opportunities. We hold sports in high regard, having won numerous medals, and we are excited for you to help us achieve even greater success."





This academic year, UDST introduces new programs specifically designed to meet market demands and contribute to economic and technological growth in Qatar and beyond. These programs include a Master of Science in Process Safety launched at the College of Engineering and Technology, a Bachelor of Science in Nursing with three tracks at the College of Health Sciences. The first one admits students who are high school graduates, the second one admits registered nurses with a diploma to pursue their bachelor's degree, and the third one is dedicated to licensed practical nurses who wish to pursue their Bachelor of Science in Nursing. The College of Computing and Information Technology is offering a Master of Science in Artificial Intelligence and Cognitive Cybersecurity in addition to a combined Arabic and English track in the Bachelor of Science in Digital Communication and Media Production. The College of Business is offering a Bachelor of Business Administration in Logistics and Supply Chain Management and a Master of Science in Digital Marketing and Entrepreneurship.



Moreover, UDST continues to support Qatari students and the children of Qatari women by offering tuition fee exemptions for Bachelor's degree and diploma programs. The University remains committed to providing applied Bachelor's and Master's degree programs, along with diplomas and certificates, all designed to support human, social, and economic development both nationally and internationally. The University is also preparing to host significant conferences and major events throughout the coming months.

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AHLAN
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UDST ORIENTATION



UHUB and UDST Students Excel at QDB Qatar Innovation Hackathon 2024

University of Doha for Science and Technology (UDST), through its Entrepreneurship and Innovation Center, UHUB, played a key role as a knowledge and ecosystem partner at the Qatar Innovation Hackathon 2024. Organized by Qatar Development Bank (QDB), the hackathon aimed to harness Qatar’s entrepreneurial spirit across sectors like Tech Transformation, EnterpriseTech, SportsTech, MobilityTech, FinTech, and CreativeTech. This annual event provides a platform for participants to showcase innovative solutions that address pressing challenges in Qatar and beyond. UHUB provided essential support and mentorship, pivotal in refining the business ideas of participating teams. This included emphasizing customer-centric solutions that address real-world needs, reflecting UDST’s commitment to nurturing innovation and entrepreneurship within Qatar’s ecosystem.



The Al-Attiyah Foundation and UDST Unite for Development of Future Energy and Sustainability Leaders

The Abdullah Bin Hamad Al-Attiyah International Foundation for Energy and Sustainable Development and the University of Doha for Science and Technology (UDST) have embarked on a significant partnership by signing a Memorandum of Understanding (MoU). This collaboration signals the commitment of both organisations to the development of future energy and sustainability leaders. It aims to bolster research, education, and dialogue in the fields of energy, sustainability, and climate change, while fostering the enhancement of constructive contribution to corporate social responsibility, in line with Qatar National Vision 2030.

H.E. Abdullah bin Hamad Al-Attiyah expressed his satisfaction at the collaboration, stating: “I am delighted to formalise the cooperation agreement between the Al-Attiyah Foundation and UDST. This agreement underscores our firm belief in the significance of collaborative efforts and our confidence in the University to be a worthy partner in our shared vision to nurture the youth of Qatar and develop future leaders in the areas of energy, climate change, and sustainability.” He further emphasised, “this partnership will serve as a platform for launching joint research and studies, as well as exchange of information, knowledge and experiences.”

Dr. Salem Al-Naemi, President of UDST commended the distinguished collaboration with The Abdullah Bin Hamad Al-Attiyah International Foundation for Energy and Sustainable Development and said: “As a national university, energy and sustainability are key pillars of our strategy, both in research and in educating a generation that is knowledgeable, skilled, and committed to achieving Qatar’s National Vision. This MoU is comprehensive and includes numerous initiatives that will benefit both parties. It will facilitate knowledge exchange, establish a strong foundation for collaboration, and pave the way for significant achievements.”



UDST Launches University Skills Summer Program for Incoming Students

University of Doha for Science and Technology (UDST) was excited to announce its University Skills Summer Program (USSP), a dynamic initiative designed to prepare newly accepted students for the demands of university life. The event took place from August 18 to August 22, 2024, offering week-long activities and courses aimed at equipping students with the essential academic and leadership skills needed for success at UDST and beyond. The program, held on UDST's campus, provided participants with the opportunity to build confidence, develop study skills, and explore potential career paths. Through a series of workshops, interactive sessions, and personal development activities, students gained valuable insights into effective study strategies, leadership, and time management while connecting with faculty, peers, and support services.

Highlights of the program included academic skills workshops, career exploration sessions, and fun activities, all designed to foster a sense of community and belonging. The week concluded with a reflection session, group presentations, and an awards ceremony, celebrating the achievements of the participants.

UDST's University Skills Summer Program was an excellent opportunity for new students to kickstart their academic journey, build meaningful connections, and gain the tools they need for a successful university experience.



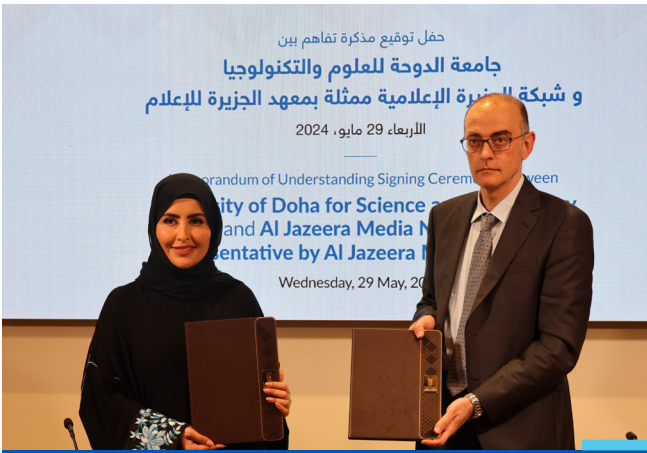
CCIT Hosts Round Table on Blockchain in Finance

College of Computing and Information Technology (CCIT) organized a round table discussion on "Blockchain in Finance," bringing together key external partners, including Edaa, Qatar Airways, Commercial Bank, and Qatar Development Bank. Colleagues from UDST's UHub, IT Operations, and the College of Business were also in attendance.

The round table provided an open forum for participants to explore the adoption of blockchain technology in the finance sector. Discussions centered on critical questions such as how to integrate blockchain into financial systems without compromising regulatory compliance, how to overcome challenges associated with this integration, how to secure the finance sector's buy-in for blockchain technology, and how to tailor blockchain's capabilities to meet the sector's unique needs.

Blockchain, a decentralized digital ledger system, records transactions across a network of computers, ensuring data integrity and security without the need for a central authority. Its decentralized nature makes blockchain highly resistant to tampering and fraud. For financial institutions, blockchain offers promising applications, including fraud reduction, streamlined payments, smart contracts, and enhanced Know Your Customer (KYC) processes.

This round table highlighted the potential of blockchain to revolutionize the finance sector, offering new avenues for efficiency, security, and customer satisfaction.



MoU between Al Jazeera Media Institute and UDST

In line with their strategic plan to reinforce academic and knowledge exchange, Al Jazeera Media Institute and University of Doha for Science and Technology have signed a Memorandum of Understanding. This collaboration aims to provide students with practical training opportunities in digital communication and media production programs.

The partnership will also include joint seminars, workshops, and training courses to facilitate the exchange of knowledge and ideas between both parties. Additionally, the collaboration will extend to organizing innovation challenges and competitions focused on providing solutions to real-world problems in the media industry, as well as implementing community initiatives. A key aspect of this memorandum is the cooperation in research related to artificial intelligence. This will involve developing opportunities for joint research on AI applications, as well as organizing workshops and hackathons focused on the intersection of AI and media.



UDST issues STEM Symposiums' Doha Declaration on Education and Skills for Future Jobs



University of Doha for Science and Technology has proudly issued the Doha Declaration on Education and Skills for Future Jobs, following the successful organization of the International Symposium on Education and Skills for a Future-Ready Workforce. The event saw the development of a robust “Call for Action” plan by the GCC Higher Education committee, detailing comprehensive recommendations on academic initiatives and related education policies, while also establishing a framework to link government, academia and industry in fostering a sustainable and resilient workforce for the present and the future.

The Call for Action includes eight strategic directions that represent a holistic roadmap for GCC countries to embrace and advance STEM/TVET education within these ambitious nations. The plan aims to: Promote STEM education and TVET in higher education planning; Institutionalize industry-academia linkages and partnerships; Advance policy development; Enhance accessibility and attractiveness of STEM education and TVET; Foster international collaboration; Leverage technologies for learning; Invest in teacher and educator development; Accelerate reskilling and upskilling initiatives.

Additionally, the Committee issued several key statements following the Symposium including highlighting the crucial role of STEM and TVET in solving global issues like sustainability, digital technology, and climate change, calling for continuous learning systems to upskill the workforce and stress the GCC nations' goals to become knowledge-based, sustainable economies through education, placing emphasis on strategic areas like energy sustainability and health to leverage education for addressing global challenges. The statements also commend GCC's joint educational initiatives aimed at increasing the skilled workforce to address the challenges of current and future jobs.



Environmental Health Faculty and Students Host World Food Safety Day Event

The Environmental Health faculty and students at the College of Health Sciences welcomed mentors and inspectors from the Municipality of Al-Sheehaniya in observance of World Food Safety Day. The event provided valuable insights into critical aspects of food safety.

The day started with an interactive booth in Building 20's atrium, where Sheehaniya inspectors and environmental health students shared practical food safety knowledge. Topics discussed included proper defrosting methods, food separation in chillers, and the significance of the temperature danger zone. Attendees also observed demonstrations of various instruments, with detailed explanations of their uses and purposes.

Later on attention turned to a classroom presentation by Dr. Esraa ElShoria, Lead Inspector and Head of Training at Sheehaniya. Her presentation, titled "Food Safety: Prepare for the Unexpected," delved into the fundamentals of food safety. Dr. Esraa discussed key legislation, particularly "LAW NO. 8 OF 1990 ON THE ORGANIZATION OF FOOD CONTROL," and its role in maintaining food safety standards.

Highlighting the severe impact of foodborne illnesses, Dr. Esraa cited alarming statistics: approximately 600 million people fall ill each year due to contaminated food, resulting in the loss of 32 years of healthy life. According to the World Health Organization (2022), around 420,000 people die annually from foodborne illnesses, underscoring the urgent need for heightened food safety awareness.

World Food Safety Day at the College served as a powerful reminder of the critical importance of proper food handling in safeguarding public health. The event encouraged all attendees to adopt best practices in food safety to ensure a safer food supply and prevent health-related issues.





UDST Graduate Represents the University at Prestigious Global Leadership Symposium in Bangkok

Amina Mohamud who is a graduate of the Bachelor of Business Administration in Human Resource Management program, recently participated in the 12th University Scholars Leadership Symposium, held at the United Nations Conference Centre in Bangkok from August 6 to 9, 2024. This esteemed event gathered scholars and leaders from across the globe to address critical issues and explore strategies for creating meaningful social impact.

Inspiring Sessions on Leadership and Resilience

Among the symposium's many highlights was a session titled "The Compassionate Edge: A New Paradigm for Leadership," delivered by Sir Peter William Mathieson. His emphasis on the importance of compassion as a cornerstone of organizational success resonated deeply with our graduate. The insights gained from this session are expected to influence future initiatives aimed at fostering a more empathetic and supportive work environment.

Another noteworthy session, "Find Your Passion in Something That Bothers You," led by Shomy Hasan Chowdhury, captivated attendees with her personal journey of transforming frustration into a catalyst for positive change. This powerful narrative underscored the value of resilience and determination, inspiring participants to pursue their passions with renewed vigor.

Networking and Collaboration: Building a Global Network for Social Change

The symposium also provided unparalleled opportunities for networking, with events such as Teatime Networking and Lunch Connections allowing participants to engage with like-minded individuals. These interactions not only broadened the participant's perspectives but also reinforced the importance of collaboration in driving social change.



A Transformative Experience: Kindness Day and Refugee Outreach

A particularly moving aspect of the symposium as per Amina was the Kindness Day activity, which involved outreach efforts at a Karen refugee camp in Kanchanaburi. She participated in art classes and sports activities with the children in the camp, followed by the distribution of food aid to the families. This experience served as a poignant reminder of the resilience of the human spirit and the necessity of ongoing humanitarian efforts.



Looking Ahead: Applying Lessons Learned to Future Endeavors

Our graduate expressed a commitment to integrating the lessons learned at the symposium into future academic and professional pursuits. As an aspiring professor in Human Resources Management, she aims to inspire and empower the next generation of HR professionals, guided by the principles of compassionate leadership, resilience, and social impact.

This participation marks another milestone in the University's ongoing efforts to empower its students and contribute to global discussions on leadership and social responsibility.



UDST Students Excel in Prestigious Global Summer Programs



This summer, students from University of Doha for Science and Technology (UDST) have showcased their talents and gained valuable experiences through participation in three distinguished international programs, reflecting the university's commitment to providing its students with world-class educational opportunities.

Okanagan Global Summer Program

At the University of British Columbia (UBC) in Canada, UDST students joined the Okanagan Global Summer Program, where they engaged in interdisciplinary courses focused on "Designing the Future" and "Leadership and Decision-Making in Health." The program offered a blend of academic enrichment, practical applications, and cultural immersion. Students explored cutting-edge topics such as autonomous vehicles, AI, and sustainable health practices, earning UBC micro-credentials that will enhance their professional prospects.

Young Fellowship Program

Simultaneously, another group of UDST students took part in the 2024 Young Fellowship Program at the National University of Singapore (NUS). Ranked as one of the top universities globally, NUS provided a transformative experience focused on the evolving world of Artificial Intelligence (AI). Through workshops, speaker sessions, and collaborative challenges, students gained insights into AI's societal impact and technological innovations.

Basecamp Program

Additionally, select participants from UDST's UHUB business incubator attended DMZ's Basecamp program in Toronto, Canada. This eight-week incubation initiative allowed students to develop technology solutions addressing social and economic issues while receiving advanced entrepreneurial training. The program, facilitated through UDST's partnership with DMZ, equipped students with skills in value proposition development, product design, and digital marketing strategies.

These international programs exemplify UDST's strategic focus on nurturing global competencies and fostering innovation among its students. Through such initiatives, UDST continues to empower its students to become leaders in their fields, contributing to Qatar's vision of a knowledge-based economy.



Students Perspectives



Majd Al-Kuwari, a fourth-year student in the healthcare management program, shared her reflections on her journey stating: “The UBC Global Summer Program, experience exceeded my expectations and allowed me to see how different countries, cultures and languages are interconnected in meaningful ways and how other healthcare systems and ideologies work. This experience has improved my cultural competencies, deepened my understanding of global perspectives across multiple fields, not just healthcare. I am excited to bring these insights back to UDST and apply them in meaningful ways.”



Hafsah Khan 4th year student in the Bachelor of Science in Information Technology Program

Asma Ostadi 4th year student in the Bachelor of Science in Data and Cyber Security Program

Faraz Chowdhury 4th year student in the Bachelor of Science in Data Science and Artificial Intelligence Program said:

“The program began with a one-week visit to Singapore, where we toured advanced research facilities at the National University of Singapore (NUS) and attended interactive workshops focused on the practical use of Generative AI in research. We engaged in lectures covering interdisciplinary applications of AI and networked with faculty and peers from around the world. Field trips were also included, providing insights into Singaporean culture.



Following the week in Singapore, we spent four weeks working remotely on group projects. The central research question was “How does generative AI impact PhD research?”. The program concluded with a poster presentation, and groups were required to develop a 3-minute presentation on their findings. The top five groups were selected to present in a final online session, marking the program’s end. The experience offered valuable insights into generative AI, enhanced understanding of global cultures, and fostered international collaboration among us.”





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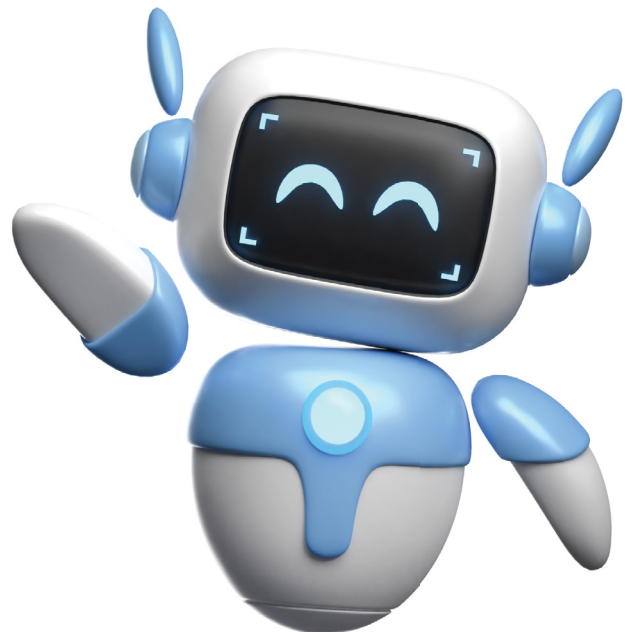


Navigate360

Exciting News!

Navigate 360 has expanded with new features for easy student appointments and streamlined staff support.

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