



AHLAN TO ALL NEW UDST STUDENTS

IN THIS ISSUE

- | | | | |
|---|------------------------------------|----|-------------------------------------|
| 1 | Message from the President | 4 | The Round-Up: AI & SE Winter School |
| 2 | The Highlight: AHLAN Week 2025 | 11 | The Social: World Education Day |
| 3 | The Round-Up: Zero Waste Symposium | 12 | Info: Events |





Message from the President

Dear Wolves,

Welcome to the twenty-seventh issue of our **UDST POST**.

All of us at UDST continue to push the boundaries of applied education, research, and innovation. Our aim is to nurture a generation of highly skilled professionals equipped to drive progress wherever they go. This commitment is evident in the strides we have taken across various disciplines, from launching Qatar's first Bachelor of Science in Aeronautical Engineering and Aviation Management to pioneering advancements in artificial intelligence, sustainability, and healthcare education. Every step we take is designed to empower students with hands-on experience, ensuring they meet the evolving needs of industries both locally and globally.

Beyond academia, our role in shaping a responsible and forward-thinking society is equally significant. Events such as the Sustainable Organic Waste Management Symposium and the inaugural Winter School on Artificial Intelligence and Software Engineering for Academics reaffirm our dedication to tackling

global challenges through education, research, and innovation. Furthermore, our active engagement in regional and international collaborations, such as the GCC Student Advisory Council and partnerships with leading institutions, reflects our ambition to reinforce knowledge exchange and collective progress.

At the heart of our journey, is our vibrant student body, the true driving force behind UDST's success. With initiatives like Ahlan Welcome Week 2025, we ensure that every student feels a sense of belonging and purpose, whether new or returning. We also wish to congratulate our athletes on a great win at the GCC sports tournament.

Hand in hand with our faculty and staff, we continue to create an inclusive, supportive, and intellectually stimulating environment that fuels curiosity and inspires ambition. Together we will continue to grow and make an impact.

Dr. Salem Al-Naemi
President,
University of Doha for Science and Technology



Welcoming Students with an Exciting AHLAN Week 2025

University of Doha for Science and Technology has officially welcomed students to campus for the Winter semester. The University is hosting both new and returning students, offering comprehensive programs across five Colleges: Business, Computing and Information Technology, Engineering and Technology, Health Sciences, and General Education.

The University organized Ahlan Welcome Week, a vibrant week-long event marking the start of the new semester. As part of the celebrations, the Student Engagement Department, a division of Student Affairs, hosted orientation sessions to welcome new students before the commencement of classes. During the sessions, students were introduced to the university's state-of-the-art laboratories and simulation facilities and had the opportunity to meet the experienced faculty and staff who will guide and support them throughout their academic journey.

Dr. Salem Al-Naemi, President of UDST, said: "We are delighted to welcome our students for the Winter semester. At UDST, we strive to provide an enriching and dynamic learning environment, supported by state-of-the-art facilities and a dedicated team of faculty and staff. The Ahlan Welcome Week reflects our commitment to nurturing a sense of belonging and community among our students as they embark on or continue their academic journey. We are confident that this semester will be an inspiring and successful chapter for everyone."

Furthermore, students had the opportunity to engage in different events including getting to know Student Counselling and Accessibility Services, discovering UDST student clubs, meeting the new, democratically elected Student Council, and many more activities.

Ahlan Welcome Week at UDST continues to evolve as a platform for developing meaningful connections among students while promoting their academic, personal, and professional development. This year's event introduced new interactive workshops, community-building activities, and information sessions tailored to equip students with the tips to navigate their way successfully through their university journey.





Leading Sustainability Efforts with Sustainable Organic Waste Management and Zero-Waste Innovations Symposium

University of Doha for Science and Technology (UDST) successfully hosted the Sustainable Organic Waste Management and Zero-Waste Innovations Symposium in partnership with the UK Foreign Commonwealth and Development Office (FCDO). The event celebrated UDST's transformative journey in advancing sustainable waste management solutions and showcased cutting-edge research and practical applications aimed at achieving a zero-waste future.

The symposium brought together leading researchers, industry experts, and policymakers to discuss innovative approaches to waste management and sustainability. The event featured keynote speeches, presentations, and interactive sessions covering topics such as conventional composting, Bokashi fermentation, machine-learning frameworks for compost maturity prediction and emission monitoring, and the integration of zero-waste policies in communities and institutions.

Dr. Salem Al-Naemi, President of UDST, said: "Hosting the Sustainable Organic Waste Management and Zero-Waste Innovations Symposium reflects UDST's commitment to sustainability and innovation. We take great pride in being at the forefront of efforts that contribute to a greener future for Qatar and beyond. This event demonstrates how collaboration and innovative practices can address some of the most pressing environmental challenges of our time."

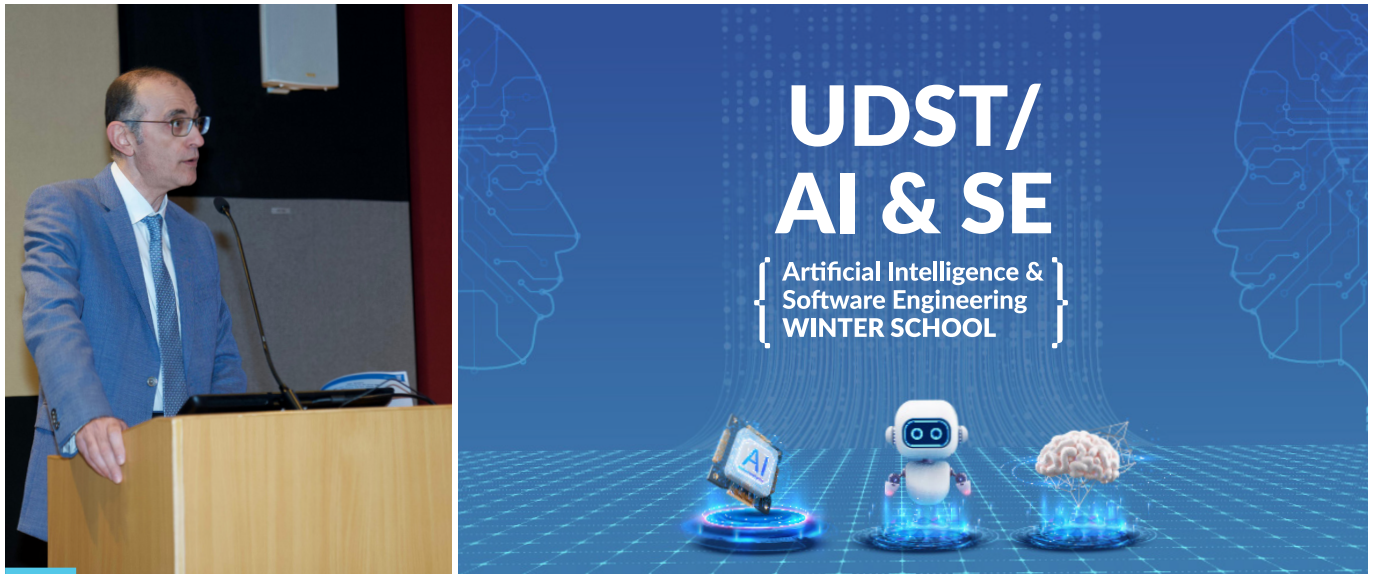
H.E. Mr. Neerav Patel, the United Kingdom's Ambassador to the State of Qatar said: "Leveraging the power of AI, we are delighted to partner with UDST, and the University of Reading to pioneer smart waste management solutions. The UK and Qatar are longstanding research partners, and we look forward to continued collaboration to turn

science into positive policy and societal change as we progress towards a zero-waste future."

The symposium also highlighted UDST's achievements since 2019, including research on food and farm waste composting, the introduction of Bokashi composting to Qatar, and the implementation of decentralized waste-to-compost systems. Attendees had the opportunity to explore these advancements and engage in discussions about their scalability and potential to support Qatar's sustainability goals as part of Vision 2030.

University of Doha for Science and Technology remains dedicated to driving impactful initiatives that contribute to a cleaner, greener future for communities locally and around the globe.





Hosting the Inaugural Winter School on Artificial Intelligence and Software Engineering for Academics

University of Doha for Science and Technology (UDST) successfully hosted its inaugural Winter School for Academics in Artificial Intelligence (AI) and Software Engineering (SE) in collaboration with the Ministry of Communications and Information Technology. This event brought together leading experts, academics, and graduate students to explore cutting-edge AI and SE advancements, promoting innovation and knowledge exchange in these dynamic fields.

The Winter School featured an intensive four-day program filled with industry talks, technical talks, hands-on workshops, and a panel discussion by distinguished speakers from across the globe.

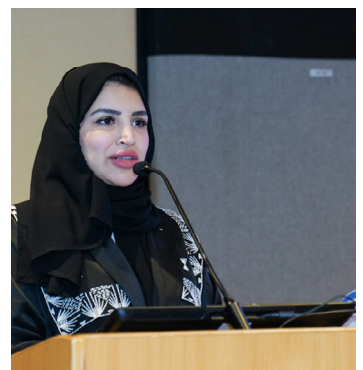
Participants engaged in presentations and hands-on workshops on topics such as transforming industrial automation into industrial autonomy, advancing software engineering with large language models (LLMs), conceptualizing digital twins, and the implementation of generative pre-trained transformers (GPTs). Other highlights included a panel discussion on the synergy between AI and software engineering and a detailed exploration of ethical software engineering practices.

Dr. Salem Al-Naemi, President of University of Doha for Science and Technology, emphasized the significance of the event: "Hosting the Winter School in Artificial Intelligence and Software Engineering sheds light on UDST's commitment as a leading institution in advancing innovation and technology in Qatar. We are proud to partner with the Ministry of Communications and Information Technology (MCIT) to provide local and international students and the academic community with cutting-edge tools and expertise. This initiative aligns with the Third Qatar National Development Strategy by

promoting knowledge-sharing and collaboration to build resilient and technology-driven professionals."

Ms. Duha Al-Buhendi, Director of the Digital Society and Digital Competencies Department at the Ministry of Communications and Information Technology, emphasized the importance of this collaboration with Doha University of Science and Technology. She noted that it reflects the Ministry's commitment to developing advanced digital capabilities and contributes to enhancing national talents in line with the Digital Agenda 2030 goals. She further explained that such events serve as a platform for exchanging experiences among academics, specialists, and students, ensuring that the academic and professional community is well-equipped to effectively engage with advanced technologies such as artificial intelligence and software engineering.

The Winter School for Academics in Artificial Intelligence and Software Engineering highlighted UDST's commitment to science, technology, and innovation to achieve sustainable development goals, emphasizing its role in shaping Qatar's future.






Unveiling Groundbreaking Programs Including Qatar's First Aeronautical Engineering and Aviation Degrees


UDST announced the launch of seven new programs for Fall 2025, aimed at providing students with hands-on learning and practical skills. Among the standout offerings are Qatar's first-ever Bachelor of Science in Aeronautical Engineering and the Bachelor of Science in Aviation Management, achieved through strategic partnerships with key national and international entities in the aviation industry.

The new programs, which span from bachelor's to master's degrees, include:




College of Engineering and Technology

- Bachelor of Science in Aeronautical Engineering (BSc AeroE)
- Master of Science in Telecommunication and Network Engineering (MSc TNE)




College of Business

- Bachelor of Science in Aviation Management (BSc AM)



College of General Education

- Bachelor of Science in Teaching STEM
- Master of Science in Teaching STEM
- Master of Science in STEM Education and TVET



College of Computing and Information Technology

- Master of Science in Data Science and Artificial Intelligence (MSc DSAI)

These new programs reflect UDST's commitment to providing high-quality, applied education that meets the needs of Qatar's rapidly growing economy. Admissions will open in January 2025 for the 2025-2026 academic year.



Securing Approval for Pharmacy Technologist Title and Practice Scope in Qatar

UDST announced the official approval of the “Pharmacy Technologist” title and Scope of Practice by the Department of Healthcare Professions, Ministry of Public Health in Qatar. This landmark achievement underscores UDST’s commitment to empowering its graduates and advancing the nation’s healthcare sector.

UDST’s Bachelor of Science in Pharmacy Technology (BSc.PT) program is the first of its kind locally, regionally, and internationally. The program integrates patient-focused learning with a robust foundation in scientific disciplines such as drug discovery, pharmaceutical manufacturing, regulatory affairs, and pharmacy informatics. This comprehensive curriculum equips graduates with the expertise to meet evolving healthcare demands and contribute meaningfully to the field of pharmacy practice.

Aligned with the Qatar National Vision 2030’s Human Development Pillar, the program also adheres to internationally recognized standards, including those set by the International Pharmaceutical Federation and the World Health Organization. This approval solidifies UDST’s role in shaping the future of healthcare in Qatar and beyond.

Coffee with the President: Welcoming a New Year at UDST



Dr. Salem Al-Naemi, President of UDST, welcomed faculty, staff, and students to a new year and semester during the Coffee with the President event. This informal gathering provides an opportunity for faculty and staff to connect directly with the President, share ideas, and discuss their experiences at the University.

During his address, the President reaffirmed the University’s commitment to excellence in applied education and research and highlighted achievements such as expanding collaborations with global universities like Oxford and Cranfield, introducing innovative programs in aviation and AI, and celebrating student success in competitions like QChem, Huawei, and SASOL Solar Power Challenge.

Dr. Al-Naemi emphasized progress in research on food security and sustainability and invited the community to upcoming events, including the International Conference on Water and Food Security. He encouraged collaboration and participation in activities like National Sport Day and more.



Forming a Partnership to Advance Practical Training in Health Sciences



UDST signed a MoU with Al Farid Hospital to enhance practical training opportunities for Health Sciences students. The agreement, signed by UDST's leadership and Al Farid Hospital's executives, marks a significant step in advancing hands-on education.

This partnership will focus on clinical training, research, and community outreach, offering students real-world exposure in areas such as environmental health, occupational safety, and advanced medical practices. The collaboration ensures that students receive mentorship from qualified professionals, equipping them with essential skills to excel in Qatar's healthcare sector.

The MoU reinforces UDST's dedication to applied education and meaningful collaborations that benefit both students and the community. It also supports the goals of Qatar's National Vision 2030 by contributing to the development of a skilled and innovative healthcare workforce.



Shaping the Future of Education at the 9th GCC Student Advisory Council Meeting

UDST recently participated in the 9th Student Advisory Council Meeting which was organized under the framework of the Gulf Cooperation Council. The event emphasizes the region's commitment to nurturing collaboration among higher education institutions.

UDST contributed insights into enhancing educational programs, promoting student-centric services, and supporting research and innovation. The meeting served as a platform for universities to share best practices and strategies to address key challenges in the education sector.

The agenda included discussions on environmental sustainability, cultural diversity, and leveraging technology for education. Delegates also explored ways to align academic initiatives with the GCC's shared vision for development and sustainability.

Through its active involvement, UDST reaffirmed its dedication to shaping a competitive and innovative student community, while aligning with the Qatar National Vision 2030. This collaboration further strengthens UDST's commitment to excellence in education and regional unity.





English Success Zone Hosts Second Meet and Mingle Event

Continuing its initiative, the English Success Zone (ESZ) hosted its second Meet and Mingle event. The event was warmly received by students and staff, serving as an opportunity to reintroduce the ESZ's comprehensive English language support services while fostering a sense of community among learners.

Attendees participated in an interactive quiz that highlighted the diverse resources offered by the ESZ, including writing workshops, group tutoring sessions, and IELTS preparation support. The engaging format encouraged active participation and reinforced the ESZ's commitment to empowering learners in their academic journeys.

Congratulations to this term's quiz winners: Mohammed Osman, Hamad, Mishal, and Ahmed. Their enthusiasm exemplifies the collaborative spirit of the ESZ community. Events like this continue to strengthen the bond between students and the support services designed to help them succeed.

Youth and Nation-Building: A Lecture by Sheikh Dr. Ahmad Al-Farjabi



UDST, in partnership with the Ministry of Endowments and Islamic Affairs, recently held an inspiring lecture titled "Youth and the Issues of the Nation." The session, led by the esteemed Sheikh Dr. Ahmad Abdul Qadir Al-Farjabi, focused on the challenges facing young people today and their vital role in shaping the future of their communities and the broader nation.

Dr. Al-Farjabi captivated the audience with his profound insights, weaving together historical examples, Islamic principles, and contemporary issues to highlight the importance of youth engagement and responsibility. Attendees were moved by his passionate call for young people to rise above challenges and actively contribute to building a stronger, united society. The lecture resonated deeply with participants, sparking meaningful discussions and leaving a lasting impression on everyone present.





Athletes Shine with Outstanding Performances at 10th GCC Universities Sports Tournament

The male athletes of UDST showcased exceptional talent held at the 10th GCC Universities Sports Tournament held at Sultan Qaboos University, Oman. Competing in Badminton, Swimming, Athletics, and Volleyball, UDST athletes earned impressive accolades.

In Badminton, the team consisting of Muhamed Gayuh, Nihal Mohamed, and Juan Miguel claimed the gold medal. In Swimming, Youssef Gemie earned gold in the 50m Freestyle and bronze in the 100m Freestyle, while Abdullah Alkhalidi secured silver in both the 50m Breaststroke and 50m Backstroke. The relay team, including Jehan Andres, Youssef Gemie, Abdullah Alkhalidi, and Raed Ismail, earned a silver medal.

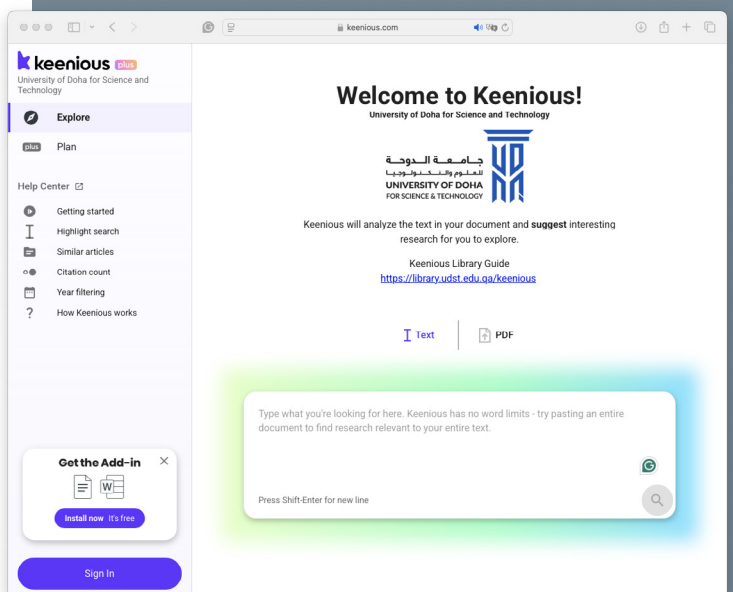
Athlete Eltayeb Mohamed shone in Athletics, winning gold in Long Jump. The Volleyball team placed 4th with a commendable performance.



First University in the Region to Acquire Keenious, an AI-based Research Recommendation Tool

UDST is proud to be the first university in the region to introduce Keenious, an AI-based research recommendation tool, through its Library Services Directorate. This innovative tool will be available to students, faculty, and staff, offering personalized research recommendations. In today's rapidly advancing AI landscape, it is vital to provide access to reliable, ethical tools that enhance academic research. Unlike other popular tools, Keenious does not generate content or fabricate citations but instead suggests existing, relevant research materials.

By utilizing AI, Keenious analyzes documents, understands their content, and compares them with millions of scientific publications, making it easier for users to find valuable resources. With its advanced filtering options and powerful search capabilities, Keenious helps users discover new insights and stay ahead in their research endeavors.





International Day of Education: Empowering Minds, Transforming Futures

Celebrating Education for a Better World

Observed every year on January 24, International Day of Education highlights the transformative role of education in building peaceful, equitable, and sustainable societies. This Global Day of Recognition calls for collective action to ensure that quality education is accessible to everyone, highlighting its importance as a universal right and a foundation for creating a brighter, more inclusive future.



The Lifelong Impact of Education

Education goes beyond classrooms; it transforms lives and communities. It breaks the cycle of poverty, reduces inequalities, and empowers individuals with the knowledge and skills to tackle challenges and seize opportunities. By investing in education, societies nurture innovation, resilience, and progress, paving the way for a better world. This day serves as a reminder of the collective responsibility to make education a priority for all.

2025 Theme: "Artificial Intelligence and Education: Shaping the Future of Learning"

As technology continues to advance, Artificial Intelligence (AI) is playing an increasingly vital role in transforming education. AI offers new ways to personalize learning experiences, streamline administrative tasks, and provide valuable insights into student progress. This year's focus

on AI in education highlights its potential to enhance the learning process by fostering critical thinking, creativity, and problem-solving skills. With the integration of AI tools, educators can better support diverse learning needs, offering tailored experiences that empower students to excel. As we move forward, the goal is to harness AI's capabilities to ensure that all learners are equipped with the skills and knowledge required to navigate an ever-evolving world, ultimately contributing to a more innovative, equitable, and sustainable future.

Education's Role in Overcoming Global Challenges

In the face of global challenges like climate change, food insecurity, and inequality, education stands out as a powerful driver of positive change. It fosters critical thinking, innovation, and collaboration, enabling individuals to take meaningful actions that contribute to solving these pressing issues. This year's theme calls for a renewed commitment to prioritize education as a vehicle for sustainable development, inspiring learners to become agents of change.

International Day of Education 2025 reminds us of the immense potential of education to empower individuals, transform communities, and address global challenges. It is a celebration of learning as the key to unlocking a more resilient, inclusive, and sustainable world for all.



Upcoming courses offered by the Professional Skills Center



Electrician Course Level one

Pre-requisites: Minimum of Grade 10 schooling and aged 16 and above.

Duration:
February 15, 2025- April 15, 2025

Deadline for Registration:
15th February 2025

Solar Photovoltaic System Installer Course

Pre-requisites: Minimum of Grade 10 schooling and aged 16 and above.

Duration:
February 15, 2025- April 15, 2025

Deadline for Registration:
15th February 2025



IELTS™

Free IELTS Trial Test

Get one step closer to achieving your goals with an IELTS Trial Test.

Boost your confidence today and take a free IELTS trial test. Test your skills with mock IELTS Listening, Reading & Writing tests and see how you perform under timed conditions. Test scores will be released in three weeks.

A circular inset image showing a close-up of a person's hand holding a silver pen and writing on a document. The person is wearing a dark blue long-sleeved shirt. The background is blurred, suggesting an indoor setting like a classroom or office.

**Secure your
seat today**

جامعة الدوحة
للمعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



تعلم وطبق الآن فتح باب القبول Don't Just Learn it, Apply It Admissions Open

Apply now قدم طلبك الآن



Fall 2025
خريف



Phone: +974 4495 2222
Email: info@udst.edu.qa
P.O. Box: 24449, Doha - Qatar

udst.edu.qa

