



SUPPORTING FUTURE STEM/TVET EDUCATORS

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Message from the President

Dear Wolves,

Welcome to the thirtieth issue of our **UDST POST**.

At the University of Doha for Science and Technology (UDST), we are driven by a clear strategy, one that is deeply aligned with both national priorities and global educational trends. Every initiative we undertake is guided by our mission to serve the evolving needs of Qatar and to contribute meaningfully to the broader international landscape.

In line with this strategic vision, we are proud to share a significant milestone: the Ministry of Education and Higher Education has reaffirmed its support for UDST by including our Bachelor's and Master's of Science in Teaching STEM and TVET programs under the "Tomouh" in-country scholarship track. This step is a recognition of program excellence and also a shared commitment by the Ministry and UDST to strengthen science, technology, engineering, and mathematics as well as technical and vocational education in Qatar. It represents a critical investment in future educators who will inspire innovation and empower the next generation.

As we move forward, UDST is also preparing for one of the most meaningful moments of the academic year, the graduation ceremony. This year, our approach may look different, but the essence remains unchanged. It is a celebration of perseverance, achievement, and the boundless potential of our students. It is the moment where hard work culminates in recognition, and doors to the future begin to open.

To all members of our community: now is the time to be bold. Be open to change, innovation, and the exciting challenges that lie beyond your comfort zone. Greatness is not a destination, it is a journey that begins when we dare to evolve.

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



The Inclusion of New STEM/TVET Teaching Programs in the In-Country Scholarship Track under the “Tomouh” Program

The Ministry of Education and Higher Education (MOEHE) has reaffirmed its support for the University of Doha for Science and Technology (UDST) by adding the UDST Bachelor's and Master's of Science in Teaching STEM and TVET programs to the in-country scholarship track under “Tomouh” program. This step reflects the Ministry and the University's shared commitment to advancing education in science, technology, engineering, and mathematics.

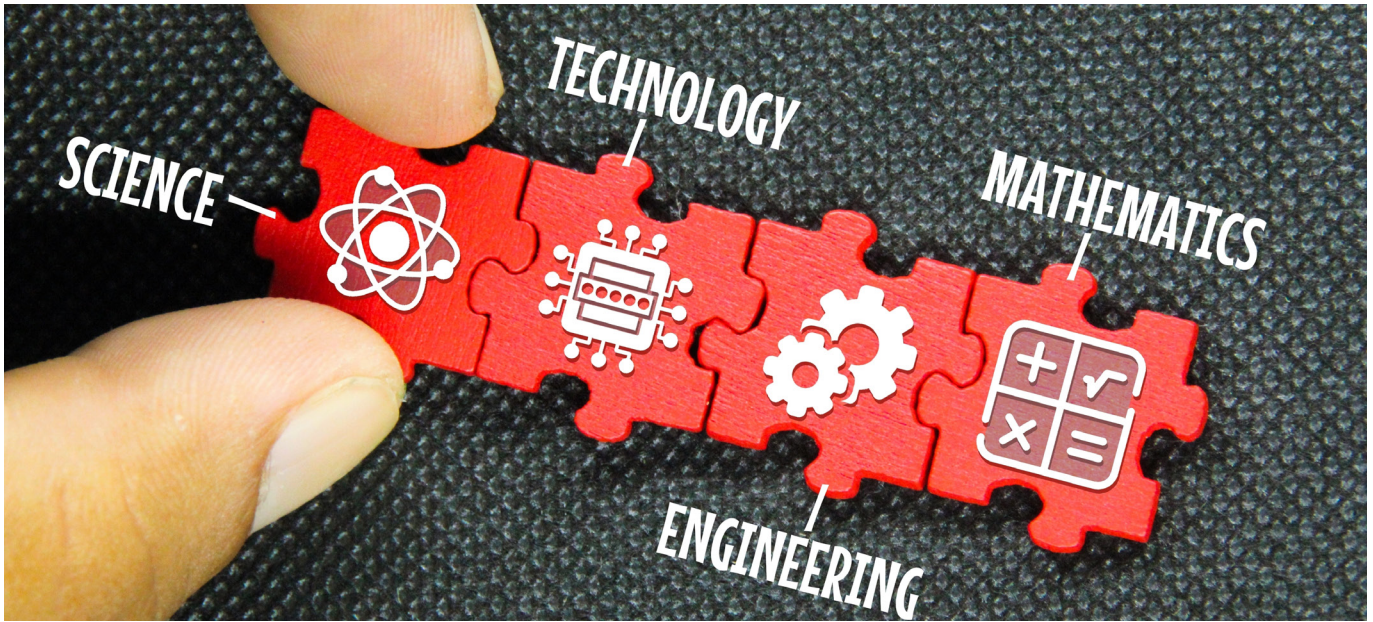
This announcement took place during a press conference held on UDST campus, in the presence of Dr. Salem Al-Naemi, President of UDST, Dr. Hareb Al-Jabri, Assistant Undersecretary for Higher Education Affairs at the Ministry of Education and Higher Education, Ms. Noora Mohammed Al-Ansari, Director of the Scholarships Department at the Ministry of Education and Higher Education and Mr. Hamad Al-Hajri, Manager of Student Services at UDST, marking a significant step forward in Qatar's pursuit of advancing STEM and TVET education.

These initiatives align with the strategic priorities of Qatar's Third National Development Strategy (NDS3), which emphasizes the critical importance of developing national capabilities in STEM fields to drive innovation and sustainable development.



Hamad Al-Hajri, stated: “We are proud to stand alongside the Ministry of Education and Higher Education in fulfilling Qatar's vision for a knowledge-based economy. The inclusion of our STEM education programs in the national scholarship pathway, reflects a shared commitment to educational excellence and national development. With the support of the Ministry, UDST continues to play an important role in preparing national talent and nurturing future educators in STEM/TVET education, ensuring that our graduates are equipped to meet the evolving needs of Qatar and the world.”

Noora Al-Ansari commented: “We are pleased to collaborate with UDST, whose applied teaching approach makes its programs ideally suited to prepare the next generation of STEM and TVET educators. The future of Qatar lies in its youth. These scholarships represent an investment in the capabilities of our students and educators, preparing them to lead in fields that are critical to our nation's progress.”



UDST STEM-focused programs are all designed to equip future educators and specialists with the skills needed to advance STEM learning as per the below:

The Bachelor of Science in Teaching STEM

Combines interdisciplinary teaching strategies with hands-on learning, this program prepares graduates to create dynamic educational experiences. It is specifically designed to address the national demand for skilled STEM educators, ensuring graduates are ready to lead in classrooms and foster innovation, critical thinking, and problem-solving among the next generation of learners.

The Master of Science in Teaching STEM

It is a bilingual (English and Arabic), two-year graduate program that combines cutting-edge research with practical teaching methodologies, empowering educators to create transformative learning experiences. Graduates will be prepared to shape the future of education, equipping students with the critical thinking and problem-solving skills needed to thrive in an increasingly technology-driven world.

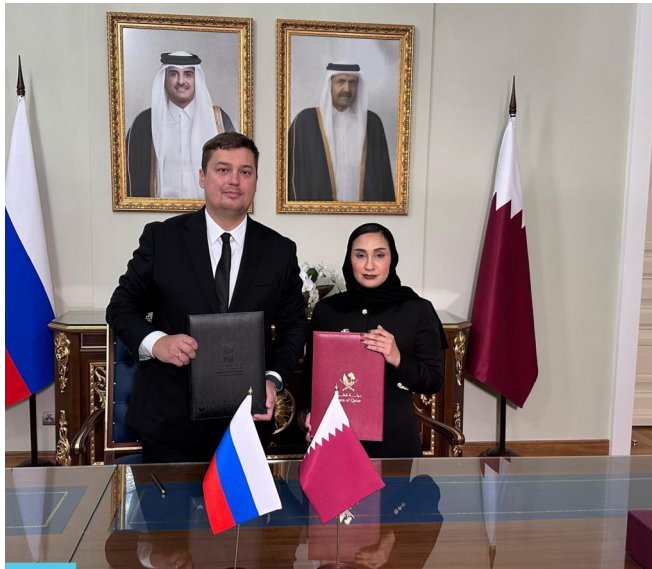
The Master of Science in STEM Education and TVET

This comprehensive two-year program is designed for qualified teachers who wish to advance their expertise in both STEM education and Technical and Vocational Education and Training (TVET). It focuses on research and leadership, enabling educators to drive innovation, enhance teaching methodologies, and contribute to education policy development.

Graduates will be equipped to lead transformative changes in schools, vocational training centers, and educational organizations, shaping future-ready learners for a dynamic global workforce.

This announcement reinforces UDST's mission to deliver applied education and empower students with practical, industry-relevant skills that serve the ambitions of Qatar's future.





Partnership in AI: Strategic MoU with Innopolis University

As part of His Highness Sheikh Tamim bin Hamad Al Thani, the Amir of the State of Qatar's visit to Russia, University of Doha for Science and Technology (UDST) has signed a Memorandum of Understanding (MoU) with Innopolis University marking a major step in academic cooperation and professional development.

The MoU outlines both institutions' mutual goal to cooperate across several academic fields. It serves as a framework for advancing shared objectives and engaging in joint activities that will benefit students, faculty, and researchers from both universities. The entities will collaborate on scientific and research projects in the fields of machine learning, computer vision, natural language processing, and robotics. Special attention will be given to the application of artificial intelligence in healthcare, smart cities, and energy, key sectors for both Qatar and Russia.

The partnership includes the establishment of a platform to support technology startups in the field of AI, providing access to laboratories, mentoring programs, and investment opportunities offered by both universities. Additionally, the institutions plan to develop joint educational programs and organize international events aimed at knowledge exchange and the pursuit of breakthrough solutions in artificial intelligence.

This collaboration is part of UDST's broader internationalization strategy and emphasizes its position as a leader in applied education, committed to empowering the next generation of thinkers, innovators, and industry professionals.



Strategic Partnership with the Center for Progressive Reforms in Uzbekistan

UDST has entered a strategic partnership with the Center for Progressive Reforms in Uzbekistan through a newly signed Memorandum of Understanding (MoU). This collaboration marks a significant milestone in UDST's efforts to expand international academic cooperation and support vocational education on a global scale.

The agreement, facilitated by the Embassy of Uzbekistan in Doha, outlines a shared commitment to developing a Vocational Skills Center in Uzbekistan. UDST will contribute its expertise to support the center's training programs and accreditation processes. These efforts aim to prepare skilled professionals including engineers, industrial workers, and nurses for workforce readiness and enhanced employability.

Through this initiative, UDST will help implement high-quality, applied learning models and certification pathways. The partnership reinforces UDST's role as a regional leader in applied education and highlights its ongoing dedication to fostering innovation, economic growth, and sustainable development through international collaboration.





Opening Doors to Future Innovators

UDST welcomed prospective students and their families during its annual Open Day, offering an immersive glimpse into its dynamic academic environment. The event, held on campus, featured interactive booths, hands-on workshops, and faculty meet-and-greets across all schools and disciplines. From engineering to health sciences, visitors explored state-of-the-art facilities and learned about UDST's programs, scholarships, and student life.

Designed to help attendees make informed decisions about their academic future, the day leveraged meaningful connections between students, educators, and industry experts. UDST's commitment to applied learning and career-readiness was evident in every detail.

With growing interest and record attendance, the Open Day reaffirmed UDST's reputation as a university built for the future, empowering students to shape tomorrow through education rooted in real-world experience.



CCIT Hosts Successful 2nd Capstone Symposium



The College of Computing and Information Technology (CCIT) at UDST recently hosted its highly anticipated 2nd Capstone Symposium. The event saw the participation of several prominent industry partners, including Microsoft, Qatar Media City, Rowwad, and Blue Room Innovation, among others.

The symposium showcased the culmination of years of dedication, learning, and growth, with graduating students presenting their innovative capstone projects. These projects represented the convergence of theory and practice, challenging students to apply their knowledge and creativity in real-world scenarios. In addition to the exhibition, attendees were inspired by a keynote talk from Mr. Asim Khan, Chief Information Officer at Apex Health, who shared valuable insights into the evolving landscape of technology in the healthcare sector.





Signing MoU with NTUA to Advance Engineering and Technology Education



UDST has signed a MoU with the National Technical University of Athens (NTUA), one of Greece's most prominent and historic institutions. This collaboration marks a significant milestone in UDST's international partnership strategy, reinforcing its commitment to providing world-class education and fostering innovation in the fields of engineering and technology.

The MoU, signed in Athens, outlines a framework for collaboration on joint research, academic exchanges, and the development of specialized training programs aimed at addressing the evolving needs of the global workforce. The partnership also focuses on knowledge-sharing initiatives that will benefit both students and faculty, promoting the exchange of best practices in education, applied research, and technological development.

Through this collaboration, UDST is poised to strengthen its position as a leader in applied education and enhance its educational offerings with cutting-edge research and global expertise. The MoU opens new opportunities for students to gain exposure to international academic standards and industry trends, further preparing them for successful careers in an increasingly competitive global economy.



This strategic partnership highlights UDST's ongoing dedication to advancing higher education, nurturing innovation, and contributing to the development of knowledge and technology both locally and internationally.



PD Days 2025: Empowering Innovation Through Education, Research, and Collaboration

UDST recently hosted its Professional Development Days, a dynamic event that highlighted the university's unwavering commitment to innovation in education. The two-day program brought together faculty, staff, and guest experts to explore the intersection of technology, research, and experiential learning.

Through insightful panel discussions, hands-on breakout sessions, and thought leadership from international and local speakers, participants were empowered to enhance teaching practices, embrace emerging tools like AI, and foster greater student engagement. Key sessions focused on blended learning pilots, impactful research, and UDST's progress toward institutional accreditation.

The event also emphasized cross-college collaboration and well-being, highlighting the university's holistic approach to education. As a national applied university, UDST continues to shape future-ready graduates through practice-based learning and continuous professional growth. PD Days served as a strong testament to this mission and our collective pursuit of educational excellence.



Job Shadowing and Training Initiative with Shafallah Center



UDST recently hosted a Job Shadowing and Training Initiative in collaboration with the Shafallah Center for Persons with Disabilities. This initiative aimed to empower students with disabilities by providing hands-on learning experiences in real-world professional environments.

Participants from the Shafallah Center, accompanied by job coaches, engaged in training sessions and job shadowing across key UDST facilities, including the University Library and Archives. The experience allowed students to explore different work environments, build practical skills, and enhance their confidence and independence.

This collaboration reflected UDST's ongoing commitment to inclusion, accessibility, and community partnership. By offering meaningful engagement opportunities, the university continues to support pathways that bridge education and employment for individuals with disabilities. The initiative also leveraged mutual learning, contributing positively to the broader UDST community and reinforcing the university's role as a champion of diversity and equal opportunity.



Inspiring Talk on Happiness and Wellbeing



UDST's Foundation Program hosted a thought-provoking keynote session titled "Happiness is Not Just a Feeling" by Dr. Salim Zakhour, a Doctor of Philosophy and certified Happiness Coach. The session, scheduled just ahead of exams, aimed to help students and faculty manage stress and maintain emotional wellbeing during a demanding academic period.

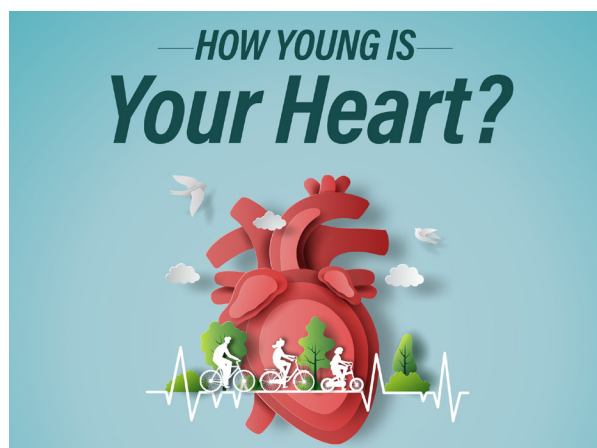
Dr. Zakhour explored the concept of happiness beyond fleeting emotions, emphasizing life satisfaction built through gratitude and intentional living. He guided attendees through practical reflections on how to cultivate happiness through daily actions and mindset shifts. The session concluded with a self-assessment questionnaire that encouraged participants to reflect on their own levels of happiness.



Health Promotion in Action: Committing to Community Well-Being

The College of Health Sciences at UDST partnered with Qatar University's College of Pharmacy and the EPICORE Research Centre at the University of Alberta to deliver a community-focused Health Promotion Campaign. Hosted at one of Wellcare Pharmacy's largest branches, the initiative was part of a research project under the Undergraduate Research Experience Program (UREP) and supported by the Qatar National Research Fund. The campaign aimed to raise awareness about cardiovascular disease risk factors and promote healthier lifestyles. Services included cardiovascular risk assessments via a mobile app, health checks, and personalized counseling. It was delivered by an interprofessional team of UDST Pharmacy Technology students, licensed nurses, and QU Pharmacy students.

Meanwhile, on campus, UDST nursing students led additional health promotion activities, showcasing evidence-based projects under expert guidance. Both events reflected UDST's strong commitment to community wellness, interdisciplinary collaboration, and experiential learning.





UHUB Series with DMZ: 146 UDST Students Competed for 5 Seats in *Basecamp*

A World-Leading Startup Incubation Program in Canada

As part of UHUB's mission to create global opportunities for aspiring student entrepreneurs, the UHUB Series was launched in collaboration with DMZ, one of the world's top startup incubators based in Canada.

This initiative aimed to equip students with entrepreneurial tools and experiences while identifying the top five high-potential startups to represent UDST at Basecamp, DMZ's flagship incubation program in Toronto. The program drew remarkable interest, with 146 students registering to compete for just five coveted seats.

To qualify, participants completed a series of structured assignments, including:

- A voice-recorded elevator pitch
- A value proposition and business model canvas
- Customer interviews and a market validation summary
- A refined pitch deck incorporating expert feedback

The series culminated in a final pitching competition, judged by a panel from Qatar and DMZ Canada. After a rigorous selection process, five exceptional students were chosen to attend Basecamp, an intensive 7-week program offering mentorship, workshops, and real-world startup acceleration.

This collaboration reflects UHUB's commitment to nurturing globally competitive entrepreneurs and connecting them to world-class opportunities that transform ideas into impactful ventures.



UHUB Entrepreneurship Award at the 2nd CCIT Symposium for 6 Capstone Teams

The College of Computing and Information Technology at UDS, in collaboration with UHUB, participated as part of the judging panel to evaluate the commercial potential of Capstone projects and recognize those with the strongest foundation to evolve into real-world ventures.

The UHUB Entrepreneurship Award reflects UHUB's broader mission to turn student Capstone projects into real, market-ready ventures. The goal is simple: to help students move beyond academic work and bring their innovative ideas to life. By nurturing an entrepreneurial mindset, UHUB supports students with the tools, mentorship, and guidance they need to take their projects to the next level.

The award was presented during the 2nd CCIT Symposium, recognizing Capstone teams that stood out for their entrepreneurial spirit. These teams not only tackled real-world problems but also identified clear market gaps and took meaningful steps to validate their solutions with potential customers. It was a celebration of creativity, initiative, and the drive to make a real-world impact.

Winning Teams:

- **Al Dira:** A Mobile Application Supporting Local Home Businesses
- **NexusPlus:** A Career Fair Metaverse Environment with Decentralized Security and AI-Driven Features
- **Cybersecurity Mastery Through Gamification**
- **AI-Powered Detection of Addictive Features in Digital Content**
- **Challenging Uber:** A Taxi Request Simulator
- **JuniorBank:** A Mobile Banking Platform Promoting Financial Literacy and Secure Transactions for Users Aged 7 to 17

These winning teams represent high-potential ventures that are now primed for advancement through UHUB's structured pathways for mentorship, commercialization, and strategic venture development.

Innovation & Entrepreneurship in Women's Health by Dr. Golnoush Golshirazi

As part of UHUB's Entrepreneur in Residence program, Dr. Golnoush Golshirazi, founder and CEO of ScreenMe, the UK's leading reproductive microbiome company, delivered an inspiring session on how innovation and entrepreneurship can create impactful solutions in the field of women's health.

The session focused on addressing challenges in healthcare through technology, scientific research, and business innovation. Dr. Golshirazi shared her experience in transforming specialized knowledge into a successful startup that provides advanced healthcare solutions.

Students had the opportunity to explore how entrepreneurial thinking can turn real-life challenges into business opportunities, and how innovation in healthcare can improve lives and create positive change in the community.

Growth Strategies by Dr. Hanan El Basha

UHUB proudly welcomed Dr. Hanan El Basha as its Entrepreneur in Residence, bringing her deep expertise in business strategy, AI, and ecosystem development to support and inspire student entrepreneurs.

During her residency, Dr. El Basha offered one-on-one mentorship, helping students refine their business ideas, overcome growth challenges, and build stronger foundations for success. She also led a hands-on workshop titled "Finding the Right Business Model for Growth and International Expansion," where she shared actionable strategies for scaling businesses and entering global markets.

As the founder of Maverika, Dr. El Basha is known for her work in strategic growth and has supported startups and businesses across a range of industries. Her mentorship provided UHUB students with practical tools, fresh perspectives, and the confidence to navigate business growth in today's fast-paced, competitive landscape.





جامعة الدوحة
للعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



مهرجان اليوم العالمي للتوعية بإمكانية الوصول

الثلاثاء، 21 مايو 2025 📅 12:00 ظهرًا - 2:00 ظهرًا ⌚

📍 قاعة دخان، جامعة الدوحة للعلوم والتكنولوجيا

انضموا إلينا للاحتفال بإمكانية الوصول والشمولية من خلال
مجموعة مختارة من الأفلام الملهمة. **الجميع مرحب بهم!**

Global Accessibility Awareness Day Film Festival (GAAD)

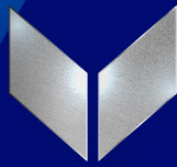
📅 Tuesday, May 21, 2025 ⌚ 12:00 PM - 2:00 PM

📍 Dukhan Auditorium, UDST

Join us in celebrating accessibility and inclusion through a
thoughtfully selected collection of inspiring films.

All are welcome!





**MARK YOUR
CALENDAR**

Under the Patronage of His Excellency
Sheikh Mohammed bin Abdulrahman bin Jassim Al Thani
Prime Minister and Minister of Foreign Affairs

2025 Class of
Graduation

Ceremony for Honors Students

13 May

Ceremonies by College

14, 15 May

Qatar National Convention Center

دفعه
2025
Class of

جامعة الدوحة
للمعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



2025



خاتمة، قصتك

Your Ring, Your Story





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