

جامعة الدوحة
للعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



Working Towards Qatar's Sustainable Society





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Dr. Salem Al-Naemi

President, University of Doha for Science and Technology

President's Statement

University of Doha for Science and Technology continues to lead transformative initiatives that integrate sustainable practices into education and research in alignment with Qatar's Third National Development Strategy. We are committed to building a resilient future that supports Sustainable Development Goals and enhances the well-being of our community by developing collaborations with local and global partners and prioritizing innovation.

As an applied institution rooted in the values of sustainability and innovation, we strive to empower the next generation with the knowledge and skills required to address global challenges and contribute to Qatar's vision for sustainable development.

“It is important to align education and research with the pressing needs of our time. We work relentlessly to cultivate a culture of environmental stewardship and proactive problem-solving.”



Dr. Rachid Benlamri
Vice President of Academics

Vice President of Academic's Statement

University of Doha for Science and Technology integrates sustainability into every aspect of its operations, from faculty development to student education, program selection, and campus practices.

At UDST, sustainability is more than a commitment, it is a cross-sector collaboration, a way of life that drives our mission to prepare a generation of global citizens equipped to make meaningful, lasting impacts on the future. This holistic approach empowers our work as a university that aims to support innovation, promote responsibility, and progress for a better world.

“The right education serves as the foundation for sustainability and for advancing all global development goals.”



About the University

University of Doha for Science and Technology is recognized as a Center for Excellence in Technical and Vocational Education in the State of Qatar. We offer interactive academic and co-curricular programming to more than 8,084 full-time students enrolled in over 77 programs in the areas of Engineering and Technology, Health Sciences, Business, Computing and Information Technology, and Foundation Programs. In addition, hundreds of students enroll annually in a range of continuing and professional education programs.



**College of
Engineering
& Technology**



**College of
Health Science**



**College of
Business**



**College of Computing
and Information
Technology**



**College of
General
Education**

Our Vision

UDST shall be a leading institution that promotes excellence in applied education and research contributing to innovation and sustainable development of the State of Qatar and the global community.

Our Mission

UDST advances quality applied science and technology through agile applied higher education and research for the socio-economic development of the State of Qatar and the world.

Our Values



Sustainability

At UDST, we are committed to uphold the values of higher education in our governance and to engage in sound and transparent business to fulfill the trust of the public in all matters.



Integrity

At UDST, we are committed to environmentally sound development, creating curriculum, research and professional practices that meet the needs of the present without compromising the needs of future generations for a better quality of life.



Adaptability

At UDST, we anticipate and respond, in a timely manner, to changing economic, social and global changing situations by empowering our graduates through applied learning experiences and by responding to the evolving needs of students, communities and the workforce.



Quality

At UDST, we are committed to high standards in meeting our educational objectives and students' success, utilizing appropriate evidence to improve teaching, learning, research and overall Institutional effectiveness to fulfill both current commitments and future needs and opportunities.



Innovation

At UDST, we embrace innovation in education by developing and fostering new ways to teaching, learning and applied research in line with new developments and technologies in relevant fields and providing solutions to real-world problems locally and internationally.



Accountability

At UDST, we strive to be held responsible and answerable for the specific results and outcomes of every activity we undertake. We believe in taking ownership of our responsibilities, ensuring that our actions have a tangible impact and contribute to the success of our students and stakeholders.

In Focus:

QNV 2030



The Third National Development Strategy

The Third Qatar National Development Strategy (NDS3) for 2024–2030 is geared towards realizing the Qatar National Vision 2030. It prioritizes sustainable economic growth, fiscal stability, workforce preparedness, societal cohesion, improved quality of life, environmental preservation, and governmental excellence. The strategy aims to diversify the economy, enhance education and healthcare, bolster social development, and optimize public services, infrastructure, and environmental conservation efforts. Emphasizing collaboration among stakeholders, it capitalizes on Qatar's global energy leadership position and seeks to bolster competitiveness through innovation and private sector growth.

United Nations Sustainable Development Goals

The Sustainable Development Goals (SDGs), established by the United Nations in 2015, are a universal call to action aimed at creating a better and more sustainable future by 2030. These 17 goals tackle a broad spectrum of global challenges, such as poverty, inequality, climate change, and environmental degradation.

As part of this global initiative, the University of Doha for Science and Technology (UDST) is crucial in advancing sustainable development through education, research, and community engagement. UDST focuses on key SDGs, including SDG 3 (Good Health and Well-Being), SDG 4 (Quality Education), SDG 6 (Clean Water and Sanitation), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 17 (Partnerships for the Goals). The university promotes health and well-being through healthcare programs and wellness initiatives, emphasizes high-quality, inclusive education that equips students with skills for a sustainable future, and supports water conservation and management through research on clean water access.

UDST also fosters innovation and infrastructure development by engaging with industry and promoting entrepreneurship, while strengthening partnerships with local, regional, and global organizations to drive collective action towards achieving the SDGs. Through these efforts, UDST contributes to sustainability and prepares students to address global challenges.

SUSTAINABLE DEVELOPMENT GOALS



UDST's Sustainability Action Plans



The University of Doha for Science and Technology (UDST) is strategically positioned to play a pivotal role in advancing both the United Nations Sustainable Development Goals (SDGs) and Qatar's Third National Development Strategy (NDS3). By aligning its efforts with these global and national objectives, UDST aims to translate them into tangible outcomes within Qatar and beyond. Through its academic, operational, and research endeavors, UDST is committed to upholding world-class standards, thereby contributing significantly to Qatar's vision of becoming a diversified, sustainable, and forward-thinking nation.

The university's commitment to excellence is reflected in its four action plans, which outline its dedication to achieving world-class academic, operational, and research standards. By adhering to these plans, UDST aims to support Qatar's vision of becoming a diversified, sustainable, and forward-looking nation. Through its strategic alignment with the UN SDGs and Qatar's NDS3, the University is uniquely positioned to drive positive change and make meaningful contributions towards a brighter future for Qatar and beyond.



Develop Industry Relevant Academic Program for the Future-Ready Workforce



Engage Community for Impactful Involvement



Promote Applied Research, Innovation and Entrepreneurship to Achieve SDG's



Drive Institutional Excellence for Economic Development



Action Plan 1

Develop Industry Relevant Academic Program for the Future-Ready Workforce

UDST is dedicated to nurturing student success by preparing them for the future workforce. Through tailored academic programs and applied research initiatives in emerging sectors like digital technology, renewable energy, and sustainable development, the University equips students with relevant knowledge and skills. Also, it fosters strategic partnerships with industry stakeholders, providing students with practical training, internships, and real-world experiences.

Furthermore, the University focuses on enhancing educational outcomes by integrating curricula emphasizing critical thinking, digital literacy, and soft

skills. This prepares graduates for high-skilled roles in line with Qatar's economic diversification plans. Continuous professional development opportunities for faculty and staff further enhance teaching effectiveness and research impact, elevating the overall quality of education.

Looking ahead, the University aims to support lifelong learning and continuous education initiatives to upskill the national workforce, fostering a productive and skilled labor market aligned with national goals. In 2023, the University delivered outstanding results for this action plan.

Related SDG Goals Achieved:



Related QNV 2030 - NDS3 Outcomes Achieved:



Future - Ready Workforce

Action Plan 2

Engage Community for Impactful Involvement

At the University, our core mission is to cultivate impactful community engagement aimed at generating positive outcomes. Central to our approach is the prioritization of initiatives that actively involve and uplift the local community across multiple dimensions, spanning education, health, and cultural enrichment. Through collaborative efforts with community members, stakeholders, and organizations, we strive to tackle pressing issues, foster inclusivity, and elevate the overall well-being of our community. By embracing a collaborative ethos and valuing diverse perspectives, we aim to create lasting and meaningful change that resonates throughout our community. In 2023, we achieved significant milestones in this action plan.



Related SDG Goals Achieved:



Related QNV 2030 - NDS3 Outcomes Achieved:



Quality of Life



Cohesive Society

Action Plan 3

Promote Applied Research, Innovation and Entrepreneurship to Achieve SDG's

The University remains dedicated to fostering applied research, innovation, and the Sustainable Development Goals (SDGs) across its academic and operational domains. UDST actively evaluates and implements initiatives that drive innovation, address societal challenges, and contribute to sustainable development locally and globally. The University's commitment to promoting applied research and innovation is evidenced by its support for interdisciplinary collaborations, technology transfer, and entrepreneurship initiatives that aim to translate research findings into real-world solutions. In 2023, UDST achieved significant milestones in this action plan.



Related SDG Goals Achieved:



Related QNV 2030 - NDS3 Outcomes Achieved:



Environmental
Sustainability

Action Plan 4

Driving Institutional Excellence for Economic Development

In alignment with its commitment to advancing institutional excellence for economic development, the University prioritizes initiatives aimed at fostering sustainable growth and prosperity. The University endeavors to integrate principles of economic sustainability into its core operations, research endeavors, and educational programs. This involves assessing and implementing strategies to enhance economic resilience, promote innovation and entrepreneurship, and foster partnerships with industry stakeholders. In 2023, the University achieved significant milestones in this action plan.



Related SDG Goals Achieved:



Related QNV 2030 - NDS3 Outcomes Achieved:



Government
Excellence



Accomplishment

1 NO
POVERTY



End poverty in all its forms
everywhere

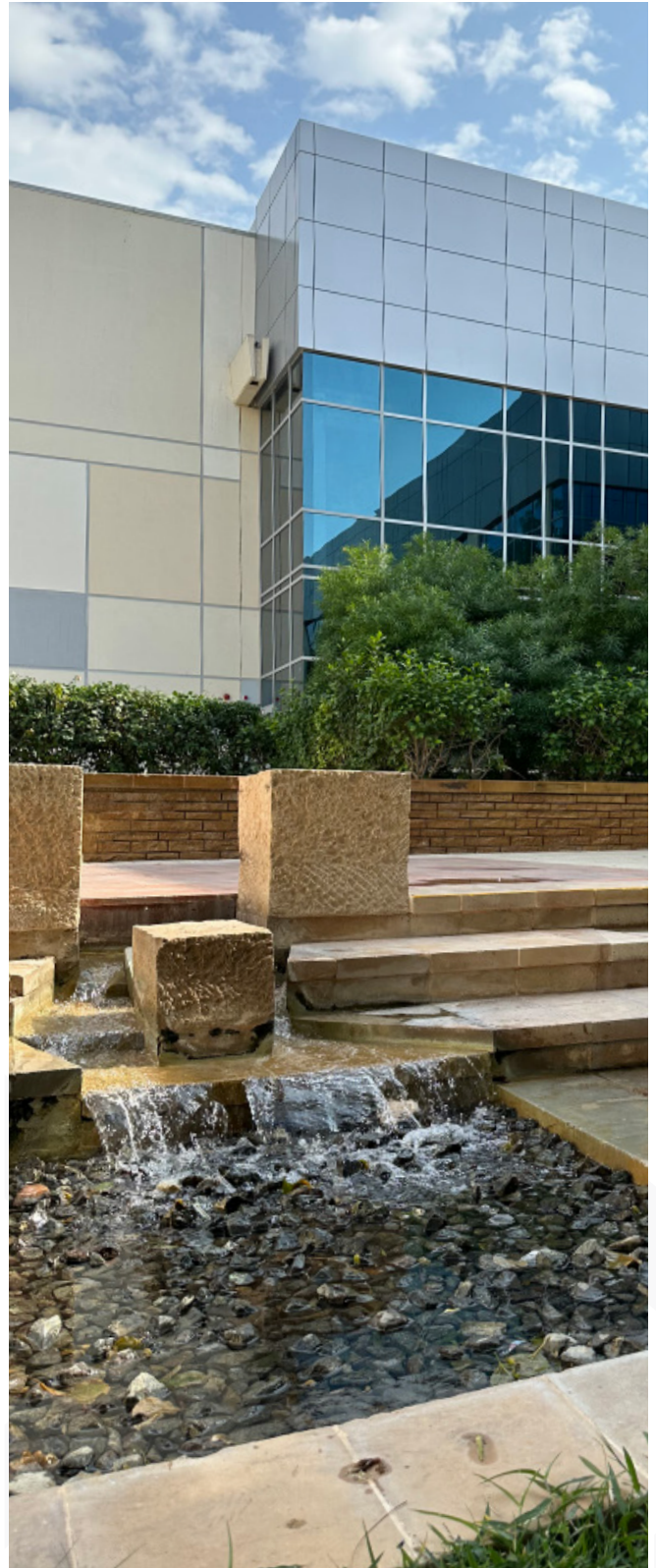
1. UDST Students Organize Palestine Fundraisers Amid Global Crisis



In response to the crisis in Palestine, UDST students showcased remarkable initiative by organizing fundraisers that raised 48,638 Qatari Riyals. Within a day, a dedicated group of volunteers mobilized to support the effort, which combined fundraising with education, providing materials to raise awareness about Palestine's culture and the current situation.

The event saw overwhelming support from the UDST community, with volunteers contributing homemade food, snacks, and coffee to foster engagement. The success of the fundraiser also led to the formation of an official Palestinian Club at the university, which plans to host more events in the future.

This initiative reflects the students' global awareness, resilience, and commitment to making a difference. UDST extends gratitude to everyone who supported this cause. Our thoughts and prayers remain with the people of Palestine and the Palestinian community in Qatar.



2 ZERO HUNGER



End hunger, achieve food security and improved nutrition and promote sustainable agriculture

1. Participating in the World Food Forum to Address Global Food Security



UDST actively participated in the World Food Forum (WFF), organized in collaboration with the Ministry of Municipality and the FAO. The event gathered global stakeholders to explore innovative solutions for sustainable agrifood systems and food security challenges. UDST contributed to discussions on key topics such as food investment, science and innovation, youth engagement, family farming, indigenous food systems, and water management.

These conversations highlighted the importance of collaboration in promoting sustainable practices, strengthening both local and international capacity, and advancing Qatar's National Vision 2030.

2. UDST distributes Iftar meals to workers on campus in collaboration with Qatar Charity



The University of Doha for Science and Technology (UDST), in collaboration with its Qatari Student Association and Qatar Charity, served 500 Iftar meals to campus workers across various divisions, including security, housekeeping, and maintenance. This initiative, organized during Ramadan, aimed to express gratitude and foster community spirit.

Students enthusiastically packed and distributed meals, embodying the values of kindness and giving back. UDST President, Dr. Salem Al-Naemi, emphasized the importance of instilling philanthropy and solidarity in students, particularly during Ramadan, to prepare them for impactful societal contributions.

Qatar Charity, a key partner, praised the collaboration, highlighting Iftar's significance in promoting unity and compassion. The initiative also addressed the challenges shift workers face during Ramadan, reaffirming their valued role within the UDST community.

This successful effort reflects UDST's commitment to fostering empathy, service, and goodwill among its students, faculty, and staff, reinforcing the spirit of Ramadan and the importance of collective well-being.

3 GOOD HEALTH AND WELL-BEING



Ensure healthy lives and promote well-being for all at all ages

1. A partnership with Al-Ahli Hospital to Enhance Healthcare Learning and Research in Qatar



The University of Doha for Science and Technology (UDST) signed a strategic Memorandum of Understanding (MOU) with Al-Ahli Hospital, fostering collaboration in clinical, educational, research, and community outreach initiatives. The agreement, signed by Dr. Salem AlNaemi, President of UDST, and Dr. Khaled Al-Emadi, CEO of Medicare Group Q.P.S.C. and Al-Ahli Hospital, aims to advance healthcare education and research in Qatar.

This partnership enables knowledge sharing and the development of academic pathways, professional certificates, and postgraduate programs tailored to the healthcare sector. UDST students will benefit from practical opportunities at Al-Ahli Hospital and support for capstone projects. The MOU also promotes joint research aligned with Qatar's national priorities and facilitates faculty and practitioner collaboration in teaching and supervision.

Additionally, the agreement commits both institutions to organizing community health campaigns, seminars, and workshops, further strengthening Qatar's healthcare education and services while fostering innovation and collaboration.

2. Empowerment Through Experience: UDST's Environmental Health Students Dive into Food Safety



In Sheehaniya, Environmental Health students from UDST embarked on an immersive journey, merging academic knowledge with practical application. Guided by Sheehaniya Municipality's food safety inspectors, they conducted inspections across establishments such as coffee shops, hotels, farms, and slaughterhouses, ensuring compliance with food safety standards.

This initiative extended beyond learning, emphasizing a commitment to public health. Students examined hygiene, storage, and food preparation practices, tackling challenges that enhanced their skills and understanding of foodborne illness prevention. A pivotal moment was the "My Food, My Health" campaign, where students transitioned from inspectors to educators. They raised community awareness on the importance of food safety, equipping individuals with knowledge to make healthier food choices.

This hands-on practicum exemplifies UDST's dedication to preparing students as impactful contributors to public health, blending field expertise with community engagement for a safer and healthier society.



SDG 03: Good Health and Well-Being

3. Hamad International Training Center Opens a New Branch at UDST



Hamad Medical Corporation (HMC) has partnered with the University of Doha for Science and Technology (UDST) to establish a new branch of the Hamad International Training Center (HITC) on campus. HITC provides ongoing professional development for healthcare workers, including physicians, nurses, paramedics, and allied health practitioners, offering both basic and advanced training. This collaboration with UDST's College of Health Sciences will support the training of future healthcare professionals in Qatar. The center will offer UDST students practical skills, research opportunities, and insights into diverse healthcare practices.

Through this partnership, UDST underscores its commitment to industry-academia collaboration, equipping students with the expertise needed to address current and future healthcare challenges.

4. UDST Students recognized for volunteering at health camps



In an effort to highlight the role of community outreach in health sciences, the Wellcare Pharmacy Group presented certificates to the College of Health Sciences Pharmacy students who volunteered at the Group Medical Camps in 2022 and 2023. These camps aimed at providing essential medical services to underprivileged communities.

The certificate ceremony sought not only to honor the students' volunteerism but also to enhance visibility for the College's community involvement. This event represented a strategic collaboration between academic institutions and healthcare providers to foster a spirit of community service among students.

The impactful work done by the students highlights the University's commitment to community health. This initiative also serves as a platform for future outreach activities, reinforcing the importance of practical experience in student education and community wellbeing. UDST encourages more students to participate in similar outreach efforts, expanding the impact of their health sciences programs on local and potentially international communities.



SDG 03: Good Health and Well-Being

5. UDST Dental Hygiene Students visit the Qatar Academy School



Third-year Dental Hygiene students from the College of Health Sciences joined forces with the Qatar Foundation to educate young minds at the Qatar Academy School. The outreach focused on providing essential dental health education to Kindergarten and Grade 5 students, emphasizing the importance of early oral care.

The involvement of UDST students in community health initiatives extends beyond these educational sessions. The dedicated students also participated in the Primary Health Care Corporation's (PHCC) "Ahlan Oral Health Month Campaign" few months back which aimed to raise awareness about oral health across various community segments.

The continued community engagement by UDST's Dental Hygiene students not only enriches their educational experience but also plays an important role in promoting health and wellness within the community. This aligns with UDST's mission to foster a sense of social responsibility and professional preparedness among its students, preparing them to be leaders in their fields and communities.

6. Environmental Health Faculty and Students Host World Food Safety Day Event



The Environmental Health faculty and students at the College of Health Sciences hosted mentors and inspectors from Al-Sheehaniya Municipality to mark World Food Safety Day. The event began with an interactive booth in Building 20's atrium, where students and inspectors shared food safety knowledge, covering topics such as proper defrosting, food separation, and the temperature danger zone. The event also featured a presentation by Dr. Esraa ElShoria, Lead Inspector and Head of Training at Sheehaniya, on "Food Safety: Prepare for the Unexpected." Dr. Esraa highlighted the severe impact of foodborne illnesses, citing statistics that approximately 600 million people fall ill annually, with 420,000 deaths. The event emphasized the importance of food safety practices and the role of legislation, such as "LAW NO. 8 OF 1990 ON THE ORGANIZATION OF FOOD CONTROL," in protecting public health. It encouraged attendees to adopt best practices for a safer food supply.



SDG 03: Good Health and Well-Being

7. UDST Sparks Athletic Enthusiasm in the International University Sport Week



The University of Doha for Science and Technology (UDST) celebrated International University Sport Week (IUSW) for the third consecutive year, offering a range of interactive sports events for students and staff. The five-day event, aligned with the International Day of University Sport (IDUS), emphasized the importance of regular exercise and healthy lifestyles. Dr. Salem Al-Naemi, President of UDST, highlighted the event's role in uniting the community through physical activity. With over 1000 participants, highlights included the Fun Olympics with games like tug of war and the "Game of the Month," a basketball match between UDST Wolves and Stallion Hoopers. The week featured friendly competitions in football, padel, volleyball, and futsal, along with fitness sessions and sports education. UDST also competes globally, with the Male Football Wolves in the 2nd AUSF Football Competition in China and plans for the 2024 World Inter Universities Championship in Rome. The event fostered a spirit of inclusion and active engagement.

8. UDST Students Shine in WHO Social Reels Challenge: Raising Awareness About Tobacco Industry Tactics



The World Health Organization (WHO) launched its Social Reels Challenge to expose harmful tobacco industry tactics targeting youth, with students from the University of Doha for Science and Technology (UDST) participating. UDST students submitted eight creative projects addressing issues such as tobacco marketing, its harmful effects, and tobacco control laws. One standout project, Youth at Risk, became a finalist in the WHO Exposing Tobacco Industry Competition, held for World No Tobacco Day 2024. This project, the only one from Qatar and the GCC region, highlighted the industry's manipulative tactics targeting young people and advocated for stronger regulations. UDST's participation in the challenge emphasized their commitment to social responsibility and public health awareness. Their success not only demonstrated their creativity but also reinforced the power of education and advocacy in shaping a healthier future, making a significant impact in the fight against tobacco.



SDG 03: Good Health and Well-Being

9. UDST Celebrates International Respiratory Care Week, Raising Awareness on Lung Health



The University of Doha for Science and Technology (UDST) celebrated International Respiratory Care Week from October 20th to 22nd, 2024, under the theme “Journey Together, Impact Forever.” The event highlighted the vital role of respiratory therapists in patient care and respiratory health. A key highlight was an awareness booth at SIDRA Medicine, where visitors participated in live demonstrations of respiratory care procedures, including neonatal and pediatric techniques. Educational materials on lung health were shared, fostering discussions between healthcare professionals, patients, and the public. Additionally, UDST recognized the Department of Respiratory Therapy at Hamad Medical Corporation (HMC) for its ongoing support in training UDST students. Dr. Jithin Sreedharan, UDST’s Respiratory Therapy Department Head, presented certificates of appreciation to HMC’s team, acknowledging their contributions to student development. The event underscored the strong collaboration between UDST and HMC in shaping future healthcare leaders.

10. Lung Health Day at UDST



Lung Health Day, one of the most vibrant events of International Respiratory Care Week at UDST, drew over 700 participants, including students, faculty, healthcare professionals, and the public. Led by more than 60 respiratory therapy students, the event featured interactive sessions, educational booths, and live demonstrations. Topics covered included smoking cessation, lung disease prevention, and the role of Artificial Intelligence in respiratory care. Visitors also participated in lung function tests and games, gaining hands-on experience while learning about lung health and the vital role of respiratory therapists. UDST’s commitment to respiratory therapy education was reinforced through this event, showcasing the university’s leadership in preparing students with the skills needed for success in healthcare settings. Many UDST-trained respiratory therapists pursue multiple certifications, becoming vital members of healthcare teams. The week’s activities highlighted UDST’s dedication to shaping future respiratory care professionals to make lasting contributions to the field.



SDG 03: Good Health and Well-Being

11. UDST Hosts the 3rd Diabetes Care Symposium



The University of Doha for Science and Technology (UDST) proudly hosted the 3rd Diabetes Care Symposium, themed “Empowering Person-Centered Diabetes Care and Innovation,” in collaboration with the National Diabetes Committee, Ministry of Public Health (MoPH), and Novo Nordisk. The symposium marked a significant milestone in Qatar’s commitment to advancing diabetes care and education. Attendees included Sheikh Dr. Mohamed Bin Hamad Al Thani (MoPH), Prof. Abdul-Badi AbouSamra (National Diabetes Committee), and Dr. Rayana Ahmed Bou Haka (WHO representative in Qatar), alongside healthcare professionals, faculty, and students.

The event featured presentations, panel discussions, and an exhibition with participation from leading healthcare institutions such as MoPH, Qatar Metabolic Institute, Sidra Medicine, and the Qatar Diabetes Association. UDST also highlighted its Master of Science in Diabetes Care and Patient Education Program (MScDCPE), which prepares specialists using the latest technologies and methods in diabetes care. The symposium reaffirmed UDST’s dedication to enhancing healthcare in Qatar.

12. UDST Promotes Health and Wellness at Doha Healthcare Week 2024



UDST hosted a vibrant community engagement event as part of Doha Healthcare Week, reinforcing its commitment to health, wellness, and a tobacco-free culture. Supported by the President’s Office, the event united faculty, students, and community members at the Main Courtyard to champion health-conscious living.

Aligned with the goals of Doha Healthcare Week and the World Innovation Summit for Health (WISH) 2024, the event focused on two impactful themes: “Together for Smoke-Free Majlis” and “Change it for the Better.” These themes raised awareness about the risks of smoking and inspired attendees to adopt lasting wellness habits.

Organized with UDST’s Respiratory Therapy, Student Counselling Services, and Dental Hygiene departments, the event featured interactive booths. The Lung Function Test & Awareness Booth offered free tests and highlighted the dangers of smoking, while the Oral Health Awareness Booth educated attendees on hygiene and preventive care.



SDG 03: Good Health and Well-Being

13. UDST Conducts First Aid Training for Local NGOs



UDST, through its CPE, successfully conducted a complimentary first aid training course for employees and representatives of local non-governmental organizations (NGOs). This initiative underscores UDST's commitment to community engagement, equipping individuals and organizations with essential life-saving skills. Participants from four organizations—Qatar News Agency (QNA), Ehsan, Qatar Cancer Society (QCS), and Al Noor—joined the course, emphasizing UDST's dedication to building partnerships that promote community well-being and safety. The training covered fundamental first aid techniques, empowering NGO employees to respond effectively to emergencies and enhance their societal impact.

14. UDST Foundation Program Welcomes Keynote Speaker Mo Eraky



UDST's Foundation Program hosted Mo Eraky, founder of "MOve," for an inspiring keynote that highlighted the importance of physical and emotional well-being. Mo shared his journey from youth sports to dragon boating and how the challenges of COVID-19 and a cancer diagnosis led him to create MOve and the Baby Steps Marathon. These initiatives guide participants to gradually achieve marathon-level fitness.

With humor and heartfelt storytelling, Mo motivated students to embrace healthy, active lifestyles, emphasizing that success starts with small, consistent steps. Following the talk, many students eagerly connected with him to join his upcoming events.

4 QUALITY EDUCATION



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

1. An Engaging Start to the Winter 2024 Semester



UDST recently hosted the Ahlan Welcome Carnival 2024 to welcome new and returning students for the winter semester. Organized by the Student Engagement Department, the event featured a full week of fun activities. The week began with New Student Orientation, welcoming over 700 newcomers and offering interactive sessions to familiarize them with campus life and available resources.

Throughout the week, students enjoyed an Outdoor Carnival, a “Before I Graduate” Wall, a Video Game Area, a film screening of Luck, and a Clubs Festival with over 30 campus clubs. The event also included an Artistic Expression Gallery, a Japan Auto exhibit, and a red lentil soup treat from the cooking club. The carnival concluded with an exciting Treasure Hunt across the campus.

UDST President Dr. Salem Al-Naemi addressed the students, emphasizing the University’s commitment to practical education and personal development. The event highlighted UDST’s vibrant campus life and supportive transition into university.

2. UDST and Huawei Jointly Launch State-of-the-Art AI ICT Academy Lab



In collaboration with Huawei, UDST proudly launched the AI ICT Academy Lab on February 15, 2024, marking a significant advancement in Qatar’s educational landscape. The inauguration was attended by key government officials from the Ministry of Communications and Information Technology, the Ministry of Education and Higher Education, and other stakeholders, highlighting the importance of public-private partnerships in advancing AI capabilities in Qatar.

The AI ICT Academy Lab aims to bridge the AI-powered digital divide and upskill students to drive innovation and support Qatar’s digital future. Aligned with Qatar’s National AI Strategy, the lab focuses on six pillars: education, data access, employment, business, research, and ethics. The opening ceremony featured an AI Avatar, symbolizing the intersection of technology and education, showcasing the transformative potential of AI in revolutionizing learning and empowering the next generation of digital ambassadors.



SDG 05: Gender Equality

3. Skills Day 2024: A Showcase of Innovation and Applied Learning

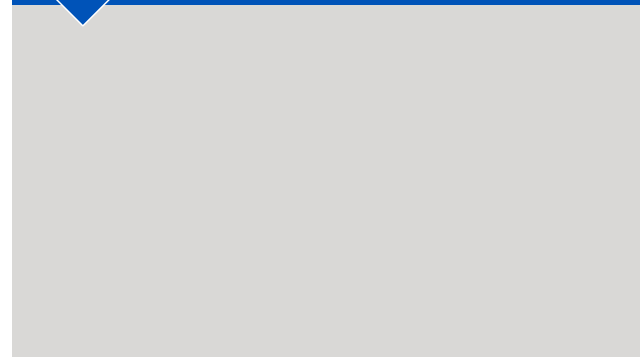


University of Doha for Science and Technology (UDST) hosted its largest co-curricular event, Skills Day, celebrating innovation, collaboration, and applied learning. Featuring over 60 competitions and activities in fields including engineering, technology, computing, health sciences, business, and academics, Skills Day provided a platform for students to immerse themselves in real-world challenges while developing problem-solving skills.

The event emphasized collaboration, allowing students to work alongside peers and faculty, fostering teamwork essential for future success in an interconnected professional world. Dr. Salem Al-Naemi, UDST President, highlighted the event's importance, stating that it showcased the students' preparedness to apply their knowledge to drive real-world change. He also noted that UDST aligns its programs with evolving industry needs to ensure students are ready to excel in their chosen fields.

Over 340 students participated in challenges ranging from engineering and cybersecurity to artificial intelligence, programming, and healthcare. UDST also welcomed hundreds of secondary school students, offering them a firsthand look at the competitions and hands-on STEM activities. The event's culmination on March 6 will celebrate the winners with medals and certificates, reflecting UDST's dedication to academic and applied learning excellence and its mission to create a thriving, innovative learning community.

4. Free Educational Webinars to Promote Continuous Learning



The Continuing and Professional Education (CPE) at the University of Doha for Science and Technology has introduced free webinars to enhance community engagement and empowerment. Topics include "Caring for the Elderly Physically and Psychologically," "Food Safety at Home," and "Postnatal Care for Mothers and Newborns," all delivered by expert professionals to ensure high-quality content.

CPE also offers technical webinars for professionals, covering areas like cybersecurity, Python programming, Excel functions, and time management. These sessions highlight CPE's commitment to accessible, effective education.

Accredited by leading international institutions, CPE designs curricula tailored to Qatar's workforce, reinforcing its position as a leading provider of continuing education. Through its initiatives, CPE contributes to Qatar's socio-economic development and workforce empowerment.



SDG 05: Gender Equality

5. The Opening of Digital Communication and Media Production Lab



The College of Computing and Information Technology (CCIT) has established a Digital Communication and Media Production (DCMP) Lab as a reflection of UDST's commitment to providing cutting-edge educational experiences. The purpose of this lab is to create a learning environment that bridges theoretical knowledge with practical application, preparing students for the dynamic and evolving media industry.

By allowing students to operate in roles ranging from technical directing to audio control and camera operation within a simulated media studio, CCIT is not just teaching them how to use equipment; it is preparing them to solve real-world problems and understand the opportunities and challenges that the media production field brings.

This approach ensures that UDST graduates are not just knowledgeable; they are ready to contribute effectively from day one in their professional careers, setting them apart in the competitive media industry. This aligns perfectly with UDST's educational goals by fostering innovation, creativity, and professional readiness among its students.

6. Professional Development Day: An Opportunity to Empower Faculty and Enhance Education



The University of Doha for Science and Technology (UDST) reaffirmed its commitment to educational excellence by hosting a Professional Development Day for faculty members. Centered on the theme "Navigating the Learning Landscape with Massive Open Online Courses and Micro-Credentials in Higher Education," the event addressed emerging challenges in education while providing tools for faculty success.

Workshops and discussions led by international experts explored cutting-edge trends, methodologies, and strategies to enhance teaching approaches, boost student engagement, and improve learning outcomes. Faculty engaged in vibrant discussions, sharing best practices and exploring innovative tools for integrating modern techniques into their teaching. This initiative underscores UDST's dedication to adaptability, continuous learning, and its mission to empower educators to nurture future leaders, solidifying its role as a leader in advancing higher education.



SDG 05: Gender Equality

7. UDST's International Symposium Advances STEM and TVET Education in Fostering a Future-Ready Workforce



The University of Doha for Science and Technology (UDST) hosted the International Symposium on Education and Skills for a Future-Ready Workforce: STEM and TVET for a Sustainable and Resilient Society. The two-day event brought together regional educational institutions, industry stakeholders, and policymakers to discuss the role of STEM and TVET in creating an industry-ready workforce. Keynote speakers included Dr. Ibrahim Al-Naemi (MOEHE), Dr. Salem Al-Naemi (UDST President), Salah Khaled (UNESCO), Max Tunon (ILO), and Sheikha Najwa bint Abdul Rahman Al Thani (Migrant Labour Affairs).

The symposium focused on aligning education with industry needs, closing the global skills gap, and fostering industry-academia partnerships. It featured breakout sessions on green economy programs, digital literacy, AI in education, and TVET governance frameworks. The event concluded with the “Doha Declaration on Education for Future Jobs,” emphasizing collaboration between government, academia, and industry to build a resilient, future-ready workforce in Qatar.

8. UDST Students Place among the Top Three in International Programming Competition



Students from the College of Computing and Information Technology at the University of Doha for Sciences and Technology (UDST) achieved major success in the International Olympiad in Informatics held by the International University of Oil and Gas (IUOG) in Ashgabat, Turkmenistan. Outperforming 300 participants from 53 esteemed universities spanning 17 countries, UDST students claimed second and third positions, underscoring UDST's excellent caliber of education in the scientific and technological fields.

Under the supervision of Dr. Wagdi Alrawagfeh, a faculty member and Assistant Dean for Student Affairs in the College of Computing and IT, Hussain Mohammed Al-Hayki and Abdulhai Ibrahim Naif Alshammari distinguished themselves by placing second and third respectively in the landmark competition. Their outstanding achievements were celebrated by Mr. Ghanem bin Abdullah Al-Remaihi, Charge d'Affaires of the Embassy of the State of Qatar to Turkmenistan, who extended the winners a heartfelt invitation to celebrate their success, emphasizing the pride they have brought to Qatar through their exceptional representation.



SDG 05: Gender Equality

9. UDST Launches University Skills Summer Program for Incoming Students



The University of Doha for Science and Technology (UDST) hosted its University Skills Summer Program (USSP) from August 18 to 22, 2024, designed to prepare newly accepted students for university life. The week-long program offered workshops, interactive sessions, and personal development activities to help students build academic and leadership skills. Participants gained insights into effective study strategies, time management, and career exploration while connecting with faculty, peers, and support services. Highlights included academic skills workshops, career exploration sessions, and fun activities, fostering a sense of community and belonging. The program concluded with a reflection session, group presentations, and an awards ceremony to celebrate participants' achievements. UDST's USSP provided a valuable opportunity for new students to kickstart their academic journey and gain essential tools for success at university.

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



University of Doha for Science and Technology (UDST) begins the 2024/2025 academic year with over 7,500 students, including 1,500 new joiners, with 20% of the student body being Qatari. The University offers over 70 programs across five Colleges. Qatari students have shown strong interest in the College of Business and College of Computing and Information Technology, particularly in Data and Cybersecurity and Human Resource Management. UDST also welcomed 70 new local and international faculty members. To support new students, UDST hosted the "Ahlan" event, providing guidance, interactive sessions, and opportunities to meet faculty and peers. The event emphasized extracurricular activities, including student clubs. New programs introduced include a Master's in Process Safety, a Bachelor of Science in Nursing with three tracks, and a Master's in Artificial Intelligence and Cognitive Cybersecurity. UDST continues to support Qatari students with tuition fee exemptions for Bachelor's programs. The University is also preparing for significant upcoming events.



SDG 05: Gender Equality

11. UDST Students Excel in Prestigious Global Summer Programs



This summer, University of Doha for Science and Technology (UDST) students gained valuable experiences by participating in three prestigious international programs. At the University of British Columbia (UBC) in Canada, UDST students joined the Okanagan Global Summer Program, focusing on “Designing the Future” and “Leadership and Decision-Making in Health,” exploring topics like AI and sustainable health practices while earning UBC micro-credentials. Another group attended the 2024 Young Fellowship Program at the National University of Singapore (NUS), focusing on Artificial Intelligence (AI) and its societal impact. Additionally, select students from UDST’s UHUB business incubator participated in DMZ’s Basecamp program in Toronto, Canada, where they developed technology solutions to address social and economic issues. These initiatives reflect UDST’s commitment to global competencies and innovation, empowering students to become leaders and contributing to Qatar’s vision of a knowledge-based economy.

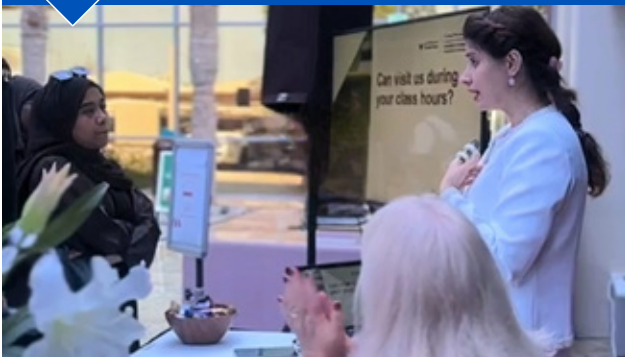
12. UDST issues STEM Symposium’s Doha Declaration on Education and Skills for Future Jobs

University of Doha for Science and Technology (UDST) proudly issued the Doha Declaration on Education and Skills for Future Jobs after hosting the International Symposium on Education and Skills for a Future-Ready Workforce. The event led to the creation of a comprehensive “Call for Action” plan by the GCC Higher Education committee, featuring eight strategic directions for advancing STEM and TVET education. The plan emphasizes promoting STEM education, institutionalizing industry-academia partnerships, enhancing accessibility, and leveraging technologies for learning. It also highlights the importance of continuous learning, reskilling, and upskilling initiatives to address global challenges such as sustainability, digital technology, and climate change. The committee underscored the need for GCC nations to become knowledge-based, sustainable economies, emphasizing education’s role in addressing challenges like energy sustainability and health. The symposium’s outcomes reinforce the GCC’s commitment to developing a skilled workforce for current and future job markets.



SDG 05: Gender Equality

13. Foundation Program's English Success Zone Meet & Mingle Highlights



The English Success Zone (ESZ) hosted a successful Meet and Mingle event in the Building 5 Atrium on September 9. This event aimed to introduce the ESZ and raise awareness about the comprehensive English language support available to students at UDST.

An engaging and interactive quiz designed to inform students about the various services and resources offered by the ESZ provided valuable insights into how the ESZ can support their academic journey. The enthusiastic response from attendees, who were keen to learn more and interact with the ESZ team contributed to the event's success. The ESZ team looks forward to seeing you and building a community interested in developing English language skills in all areas including IELTS. Congratulations to our winners: Ariba Amir Rashid, Jalina Jamsheer, Hanan Ahmad, and Sydra Allaham.

14. UDST Clubs Festival Sparks Student Engagement



UDST hosted its bi-annual "Clubs Festival," energizing the campus and showcasing a wide array of extracurricular activities. The event, designed to encourage student involvement and holistic growth, featured over 32 clubs and emphasized sustainability, aligning with the UN Sustainable Development Goals and Qatar National Vision 2030. Students creatively designed their booths using recycled materials, promoting environmental awareness. Clubs covered diverse interests, from photography to anime, fostering a supportive and inclusive campus culture. Organized by the Student Engagement Department, the festival was "by students, for students," empowering participants to demonstrate leadership. Awards for "Best Decorated Booth" and "Most Engaging Club" recognized outstanding efforts. The newly opened Student Clubs Hub will continue supporting student passions and collaboration beyond the festival. The event highlighted UDST's commitment to developing well-rounded leaders who will make a positive impact globally.



SDG 05: Gender Equality

15. UDST Students Inspired by beIN: A Gateway to Media Careers



UDST students visited beIN Media Group's Doha headquarters, fostering a connection between academia and the media industry. This collaboration aimed to inspire students and nurture future media professionals in Qatar. During the visit, students explored various career paths in media and broadcasting, engaging with esteemed presenters and industry experts to gain insights into media production and operations. They enjoyed behind-the-scenes tours of the studios and facilities, offering a firsthand look at content creation and production. This experience enriched their academic journey, providing practical knowledge and skills for their future careers. Through its partnership with beIN, UDST reinforced its commitment to preparing talented individuals for Qatar's media sector, aligning with Qatar National Vision 2030 and supporting national development through education and innovation.

16. UDST Hosts the 'High School Sustainability Competition



UDST recently hosted a school sustainability competition, inviting schools from across Qatar to showcase innovative ideas for a greener future. The event began with an exhibition where high school teams presented their creative posters and prototypes, each aimed at tackling sustainability challenges. Students showcased a variety of projects, demonstrating their understanding of environmental issues and their dedication to finding practical solutions.

Following the setup, the competition session began in earnest, allowing each team time to present their projects to a panel of judges. The judges, comprising sustainability experts and faculty members, assessed each entry based on criteria such as innovation, feasibility, and impact. This part of the event encouraged students to articulate their ideas clearly and to think critically about real-world applications. The event concluded with the announcement of the winning teams, who received recognition for their efforts and prizes to support their continued interest in environmental sustainability.



SDG 05: Gender Equality

17. The Professional Skills Center achieves ISO 90



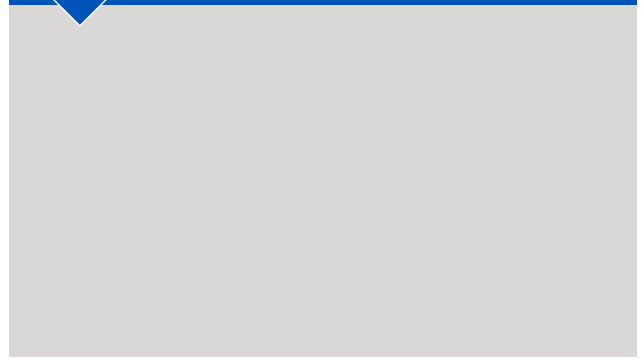
UDST proudly announces that its Professional Skills Center (PSC) has earned the prestigious ISO 9001 certification, a globally recognized standard for quality management systems. This milestone highlights PSC's dedication to delivering exceptional technical and vocational education aligned with Qatar's workforce development needs.

This certification reflects UDST's commitment to excellence in education and workforce development, reinforcing its role in preparing individuals for the evolving job market.

As the MENA region's only NCCER-accredited training center, PSC leads in skilling, reskilling, and upskilling, offering high-quality training programs that address industry demands.

This recognition reflects UDST's leadership in Qatar's education sector and its alignment with Qatar National Vision 2030, demonstrating its ability to provide worldclass education that empowers individuals and supports the nation's economic growth.

18. Launch of Manara - UDST's Institutional Repository



Manara, hosted by Qatar National Library, became UDST's open-access research repository through a formal 23/24 partnership. The Library Services Directorate's Scholarly Communications and Research team collaborated across UDST and with Qatar National Library representatives. This initiative supported the Quality Education and Zero Poverty SDGs, advancing research accessibility and impact.



SDG 05: Gender Equality

19. UDST Hosts iCOBLET2024 to Advance Bioinformatics Education and Innovation



UDST hosted iCOBLET2024, a hybrid event focused on bridging the gap between bioinformatics learning, education, training (LET), and research. Organized in collaboration with the Global Organisation for Bioinformatics Learning, Education, and Training (GOBLET), the event centered around the theme “Harnessing Bioinformatics Education for Sustainable Innovation.” It featured keynote talks, expert panels, and hands-on workshops in areas like RNA-seq analysis, computer-aided drug design, and AI integration in bioinformatics. The event also hosted the 13th GOBLET Annual General Meeting, influencing the future of global bioinformatics education. Dr. Salem Al-Naemi, President of UDST, emphasized bioinformatics’ crucial role in advancing medical discoveries.

20. UDST Launches ASME Student Section



UDST is proud to announce the launch of its new Student Section, joining the global ASME (American Society of Mechanical Engineers) community. This membership connects UDST to over 600 student sections worldwide, marking a significant milestone in enhancing the educational experience for mechanical engineering and engineering technology students. The UDST Student Section will organize technical workshops, foster communication skills, and provide networking opportunities with alumni and industry leaders. Students will also engage in volunteer activities and collaborate across engineering disciplines. This initiative aims to equip students for successful engineering careers while emphasizing UDST’s commitment to student growth and global engagement.



SDG 05: Gender Equality

21. UDST Celebrates Student-Athletes' Achievements



UDST recently honored its outstanding student-athletes in a special ceremony, celebrating their excellence in academics and athletics. Organized by the Sport and Wellness Directorate, the event was attended by Dr. Salem Al-Naemi, President of UDST, alongside faculty, staff, varsity athletes, and coaches. Athletes from basketball, volleyball, football, cricket, and swimming were recognized for their dedication and achievements. Two scholarship tiers were presented: the Credit Award, granting three credits per term to over 80 varsity players, and the Varsity Scholarship Award, offering full tuition coverage and a QAR 1,000 monthly stipend for top-performing student-athletes.

Dr. Al-Naemi praised the athletes for their contributions to personal growth and community development, highlighting UDST's commitment to fostering a supportive and impactful environment.

22. Professional Development Days: Advancing Innovation in Education



UDST's Professional Development Days highlighted Disruptive Innovation in Education, offering educators insights into cutting-edge teaching strategies. Building on the March 2024 event, sessions delved into micro-credentials, generative AI, hybrid learning, and curriculum innovation.

Key highlights included a panel on micro-credentialing with experts from UDST, Harvard, and Ottawa University, alongside workshops on AI policy, interactive learning, and tools like Navigate360 to boost student success. Breakout sessions explored AI-driven educational comics, innovative STEM approaches, and advancing research.

5 GENDER
EQUALITY



Achieve gender equality and empower all women and girls

1. UDST partners with Bentley Motors for the third edition of its Extraordinary Women initiative for 2024



Bentley Motors has launched the third edition of its Extraordinary Women mentorship program, aimed at developing the next generation of female leaders. In collaboration with universities in the UK and Qatar, including the University of Doha for Science and Technology (UDST), the program focuses on female students in engineering, design, technology, and business. It is part of Bentley's broader commitment to diversity and inclusion under its Beyond100 strategy. Eight students from the UK and Qatar will receive one-on-one mentorship from inspirational women in various fields. The program will culminate in a weeklong visit to Bentley's headquarters in Crewe, England, this June. Congratulations to UDST students Johara Gawas, Dhabya Al-Harami, Noora Al-Hajri, and Shaikha Al-Sumaiti for embarking on this exceptional journey.

2. UDST Female Athletes Triumph at the GCC Sports Tournament



The female athletes of the University of Doha for Science and Technology (UDST) showcased exceptional talent at the inaugural Female GCC Tournament, held at Princess Nourah bint Abdulrahman University in Riyadh, Saudi Arabia. With eleven universities participating, UDST athletes competed in Badminton, Futsal, Volleyball, and Tennis. The UDST Female Wolves made a significant impact, becoming the only university to secure medals in all four sports. Mubarak Al Naimi earned a gold medal in Tennis, while the teams displayed resilience and teamwork, winning silver in Volleyball and Futsal, and bronze in Badminton. These accomplishments highlight the hard work and dedication of UDST's athletes, coaches, and support staff.

6 CLEAN WATER AND SANITATION



Ensure availability and sustainable management of water and sanitation for all

1. UDST Secures Climate Change and Environment Call for Groundbreaking AI Project



The University of Doha for Science and Technology (UDST) has achieved a significant milestone by securing its first Climate Change and Environment research grant under Qatar's QRDI initiative. Led by Dr. Rachid Benlamri, the project, "Real-time AI-driven Groundwater Resilience Dashboard: A Tailored Climate Change Adaptive Solution for Qatar and Beyond," addresses critical climate challenges. Collaborating with global and national partners, including the National Institute of Scientific Research (INRS), University of British Columbia, IIASA, Ecole Nationale Supérieure d'Hydraulique, and key Qatar entities like Ashghal, Kahramaa, and the Ministry of Environment and Climate Change, this initiative fosters sustainable water management, advancing SDGs 6.

2. UDST Researchers Present at Tarsheed Energy and Water Efficiency Forum 2024



University of Doha for Science and Technology (UDST) researchers proudly participated in the 2024 Tarsheed Energy and Water Efficiency Forum, hosted by Kahramaa. The event aimed to inspire innovation in energy and water conservation across Qatar's government and private sectors. UDST researchers presented impactful ideas and solutions aligned with Tarsheed's goals of promoting sustainability and reducing harmful carbon emissions. Engaging with initiatives like the Best Smart Solution in Sustainability and the Best Water Recycling Initiative, UDST showcased its commitment to Qatar's environmental vision. Their participation highlights the university's role in advancing energy-efficient technologies and sustainable practices for a greener future.

7 AFFORDABLE AND CLEAN ENERGY



Ensure access to affordable, reliable, sustainable and modern energy for all

1. Qatar Shell Tour Enlightens College of General Education Petrochemistry Students



UDST students recently visited the Qatar Shell Research and Technology Center (QSRTC), gaining valuable insights into sustainable energy solutions aligned with Qatar's National Vision 2030. The visit allowed students to explore QSRTC's contributions to the petrochemical sector, with a special session led by Mr. Ashraf El Sayed Hefny, QSRTC Laboratory Manager, who explained the Gas-to-Liquid (GTL) process. Students also toured the center's analysis labs, observing advanced instruments essential to the GTL process. This immersive experience bridged theoretical knowledge with real-world applications, enhancing students' understanding of the petrochemical industry and reinforcing their academic studies. The visit underscores UDST's commitment to experiential learning and fostering industry-academic collaborations.

2. UDST Solar-Powered Car Competed in the 2024 Sasol Solar Challenge



University of Doha for Science and Technology (UDST) was proud to participate in the Sasol Solar Challenge 2024, an international competition that took place in South Africa. A team of 13 students and 4 faculty members from the College of Engineering and Technology spent 6 months designing and building a solar-powered car to compete against top universities from Europe, the USA, and Asia.

The vehicle was engineered to maximize solar photovoltaic efficiency, generating enough energy for 7 hours of daily driving. After thorough evaluations, the team selected the lightest design with the highest energy output. Constructed on campus, the car's chassis, mechanical supports, suspensions, and external body were crafted from steel and lightweight fiber by the students. The electrical, braking, and safety systems were also developed in accordance with international standards.

Our team secured 7th place out of 13 teams, despite it being our first time competing, while the other teams have been competing for the past 15 years.

8 DECENT WORK AND ECONOMIC GROWTH



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

1. UDST proudly launches the business incubator UHUB



University of Doha for Science and Technology (UDST) launched UHUB, a business incubator designed to empower students by turning innovative ideas into reality. In collaboration with DMZ, a leading tech incubator from Toronto Metropolitan University, UHUB aims to foster entrepreneurship within UDST's community. The incubator focuses on monetizing applied research, commercializing capstone projects, and leveraging intellectual property. UHUB offers workshops on marketing, scaling, and pitching, alongside valuable networking opportunities with mentors and investors. Its flexible, non-cohort-based approach ensures inclusivity and personalized support, including project analytics and evaluations. The facility, located in Building 5, provides students with a dynamic space for collaboration and innovation. Dr. Salem Al-Naemi, President of UDST, expressed excitement about nurturing students into future entrepreneurs, while Abdullah Snobar, Executive Director of DMZ, highlighted the incubator's role in helping young innovators turn ideas into successful businesses. UHUB is a key part of UDST's commitment to applied learning and entrepreneurship.

2. UDST Students Win Best Marketing Plan Award at Mubadara 2024



University of Doha for Science and Technology (UDST) students won the Best Marketing Plan Award at the Mubadara 2024 Awards, competing against over 12 universities. The team, "Halla Nourish," led by Nicole Bernido and comprising Anisha Juco, Allyra Magat, and Gehan Nasr, impressed judges with their innovative marketing strategy. Supported by Dr. Stuart Jauncey, Mr. Gerard Dominic, and Ms. Noura Aljurdi, the team spent 12 weeks developing their plan, culminating in a presentation to judges and potential investors from ExxonMobil and Boeing. "We had no expectations going into this competition," said Bernido. The business, Halla Nourish, transforms cheat meals into healthy, guilt-free experiences by offering farm-fresh ingredients in eco-friendly packaging along with a recipe app and nutrition consultations. The victory is a testament to UDST's mentorship and support, inspiring students to pursue entrepreneurial dreams.



SDG 08: Decent Work and Economic Growth

3. UDST Hosts Annual Gala Dinner with Vibrant 80s Theme



UDST's Annual Gala Dinner embraced the retro charm of the 1980s, offering a night of celebration, appreciation, and nostalgia. Attendees donned themed attire and enjoyed lively décor, music, and activities reminiscent of the iconic decade.

Dr. Salem Al-Naemi, President of UDST, inaugurated the event with a heartfelt speech, reflecting on the university's achievements and recognizing staff contributions. The evening featured a recognition ceremony for employees exemplifying UDST's values, live performances, and an interactive 80s-themed video quiz.

The celebration concluded with a delightful dinner, fostering camaraderie and honoring the UDST community in a memorable and spirited setting.

4. Entrepreneurial Insights and Success Stories Shine at UHUB



November Entrepreneur-in-Residence: Wisam Costandi

UHUB hosted Wisam Costandi, founder of IQ and EMMA Systems, as November's Entrepreneur-in-Residence. Wisam shared critical entrepreneurial advice with UDST students, emphasizing understanding customers, launching with a Minimum Viable Product (MVP), and learning from failure. Through lectures, workshops, and mentorship sessions, Wisam empowered participants with tools and strategies for business success.

Spotlight: Faisal Al-Yafie's Podcast Feature

UHUB entrepreneur Faisal Al-Yafie shared his inspiring journey on The I Wanna GROW Podcast by Steve Mackie. Faisal discussed launching his AI-driven fashion startup with UHUB's support, highlighting the transformative role of technology in fashion. His story offers motivation and insights for aspiring entrepreneurs.



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

1. Shaping the Future of Digital Safety: UDST's International Symposium on Cybersecurity in Industry



University of Doha for Science and Technology (UDST) hosted the opening ceremony of the International Symposium on Cybersecurity, highlighting the challenges, opportunities, and applications across various industries. Organized by the College of Computing and Information Technology (CCIT) in partnership with Qatar's National Cyber Security Agency (NCSA) and Palo Alto Networks, the event emphasized Qatar's commitment to digital security. The symposium featured keynote speakers and experts from Qatar, Germany, and the USA, discussing cybersecurity's role in national and international security. Dr. Salem Al-Naemi, President of UDST, emphasized the importance of bridging academia and industry to address cybersecurity challenges. Dr. Zakaria Maamar, Dean of CCIT, highlighted the value of creating forums for discussions to equip students with practical knowledge from industry professionals. The two-day event set a high standard for future cybersecurity dialogues, aiming to foster collaborations and advancements in the field.

2. Advancing Innovation: UDST Hosts 2nd International Workshop on 3D Printing



University of Doha for Science and Technology (UDST) hosted the 2nd International Workshop on 3D Printing for Applied Technologies, organized by the College of Engineering and Technology. Building on the success of last year's event, the workshop brought together local and international experts to discuss key advancements in 3D printing. Distinguished speakers included Dr. Robert Kay from the University of Leeds, Dr. Derya Daran from KAUST, Dr. Jang-Ung Park from Yonsei University, and UDST faculty. Dr. Salem Al-Naemi, UDST President, emphasized the importance of industry-academia collaboration for student success. The workshop focused on the latest 3D printing advancements in metals, ceramics, and polymers, including applications in stretchable electronics and printed wearables. Dr. Awni Al-Otoom, Dean of the College of Engineering and Technology, highlighted how such initiatives enhance UDST's applied educational approach. A hands-on training session on 3D printing and reverse engineering was held on the second day, offering participants practical experience.



SDG 09: Industry, Innovation, and Infrastructure

3. UDST Students Triumph at Huawei ICT Competition 2023-2024 as part of Qatar Cloud Team



Saba Wynne, a UDST student won the grand prize in the Cloud Track at the Huawei ICT Competition 2023-2024 Middle East and Central Asia. The finals, held in Manama, Bahrain, were under the patronage of Sheikh Nasser bin Hamad al-Khalifa and in collaboration with Bahrain's Ministry of Transportation and Telecommunication. The winning team was honored at a ceremony at the University of Bahrain, with career-boosting internship offers at Huawei offices. The competition, in its seventh edition, attracted over 27,500 students from 600 universities across 21 countries. Huawei's initiative aims to bridge the digital skills gap and develop future ICT leaders, aligning with national youth skills development strategies. The regional finalists will compete in the global finals in China in May 2024.

4. UDST Student Honored with Bronze in Global SDGs Innovation Challenge



Ralph Benedict Capili, a student at UDST's College of Engineering and Technology, earned the Bronze certificate in the Future Designer International Innovation Design Awards (IIDA) & Science for SDGs Innovation Contest. His project, "An Ionizing-Humidifier with an Indoor Air Pollutant Detector," addresses indoor air pollution by combining a humidifier with a pollutant detection system, improving air quality. The innovative device ensures optimal indoor humidity and air purity with reduced energy consumption, enhancing efficiency and product lifespan. It can detect air quality within 0.25 seconds with 96.4% accuracy. Capili's project contributes to healthier living conditions and supports Qatar's developmental goals. UDST is committed to empowering students to drive change, equipping them with skills to tackle global challenges. This recognition emphasizes the University's role in fostering innovation and sustainability.



SDG 09: Industry, Innovation, and Infrastructure

5. The first Student Symposium on Computing and IT



UDST hosted its inaugural Student Symposium on Computing and IT, bringing together bright minds to showcase innovative projects aimed at advancing technology and improving societal welfare. The College of Computing and Information Technology (CCIT) at UDST organized the event, which saw an impressive lineup of presentations across various themes.

The symposium kicked off with a keynote address by Mr. Norman Pipitone, Vice President of Continuous Improvement and Transformation at Qatar Airways. During the event, students showcased their capstone projects, which were lined under the themes of technological innovations for streamlined services, advancements in cybersecurity with smart technology solutions, and intelligent solutions for education and caregiving.

Each session allowed for presentations, demonstrations, and a Q&A, providing a platform for students to discuss their work in depth. The event concluded with an award presentation marking a successful day of knowledge sharing and innovation at UDST.

6. UDST Launches Innovative Glab Powered by Google Cloud



The University of Doha for Science and Technology (UDST) has launched the UDST Glab, powered by Google Cloud and supported by the Ministry of Communications and Information Technology. This state-of-the-art facility will transform research in IT, engineering technology, business analytics, and bioinformatics. Google Cloud's scalable, secure, and flexible platform, featuring Google Compute, Storage, BigQuery, and Google AI Tools, will support advanced simulations, data analysis, and innovation. The Glab offers rapid prototyping and collaboration opportunities with Google's engineers, enabling UDST's community to explore new ideas and accelerate discoveries. This initiative equips students with hands-on experience in cutting-edge cloud solutions, preparing them for the future job market and ensuring they remain at the forefront of technological advancements.



SDG 09: Industry, Innovation, and Infrastructure

7. CCIT Hosts Round Table on Blockchain in Finance



The College of Computing and Information Technology (CCIT) hosted a roundtable discussion on “Blockchain in Finance,” bringing together key partners, including Edaa, Qatar Airways, Commercial Bank, and Qatar Development Bank, alongside UDST’s UHub, IT Operations, and College of Business. The discussion explored blockchain adoption in the finance sector, focusing on integration without compromising regulatory compliance, overcoming challenges, securing buy-in, and tailoring blockchain to meet sector needs. Blockchain, a decentralized digital ledger, ensures data integrity and security, reducing fraud, streamlining payments, and enhancing Know Your Customer (KYC) processes. The roundtable highlighted blockchain’s potential to revolutionize the finance sector, offering greater efficiency, security, and customer satisfaction.

8. 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.



SDG 09: Industry, Innovation, and Infrastructure

9. UDST Conducts Two Workshops for Qatar Airways



Recently, two workshops were held to explore potential collaboration opportunities between the College of Computing and Information Technology at UDST and Qatar Airways' Continuous Improvement and Transformation Division. At the forefront of this partnership is Artificial Intelligence, which serves as a key driving force in enhancing the passenger experience with Qatar Airways. The discussions aimed to leverage AI technology to streamline various aspects of air travel, focusing on improving customer interactions from check-in through to boarding.

In attendance were 15 participants from Qatar Airways and 8 representatives from UDST's faculty, all eager to engage in fruitful discussions. By utilizing AI-driven solutions, Qatar Airways hopes to transform the journey of its passengers, making it smoother and more enjoyable. This collaboration signifies a commitment to innovation and excellence in the aviation industry, paving the way for a brighter future in air travel.

10. Energy Industry Conference in Partnership with PetroSkills



UDST, in collaboration with PetroSkills, hosted a conference on “Managing the Transition in Competency-Based Learning and Development in the Energy Industry,” bringing together industry leaders from the oil, gas, and petrochemical sectors, as well as government officials. The event focused on adapting to rapid transformations in the energy sector by building a skilled workforce and emphasized competency-based continuous learning, integrating digital technologies, promoting safety, and developing skills for the transition to a low-carbon economy. Dr. Salem Al-Naemi, President of UDST, highlighted the importance of equipping the workforce with essential skills, while Hamad Al-Kuwari, Director of Continuing Education, stressed the valuable insights gained from the discussions. Ford Brett, CEO of PetroSkills, noted the industry's need for new skills to address emerging challenges. The conference reinforced UDST's commitment to supporting Qatar National Vision 2030 by advancing education and contributing to the sustainable development of the energy sector.



SDG 09: Industry, Innovation, and Infrastructure

11. IEEE Conference on Smart Communities Advancing Innovation in AI, Robotics, and IoT



UDST hosted the IEEE 2024 Conference on Smart Communities (HONET), a global forum focused on advancing research in optical networking, communication technologies, and their applications. The conference featured discussions on Artificial Intelligence (AI), robotics, Internet of Things (IoT), and smart solutions for improving quality of life. Highlights included keynote presentations, technical sessions, and symposia on urban mobility, e-healthcare, and secure AI applications. The three-day event gathered researchers, academics, and industry leaders, enhancing UDST's reputation as a hub for applied technical excellence. Dr. Salem Al-Naemi, President of UDST, emphasized that the conference aligns with Qatar National Vision 2030's Economic and Human Development pillars, underscoring the role of technological innovation in societal and economic advancement.

12. UDST Engineering Students Excel at QChem 2024 Competition



UDST engineering students achieved remarkable success at the Qatar Chemical Company's (QChem) 2024 Engineering Students Competition, securing both first and second places. The competition challenged participants to design a safe and efficient cryogenic ethylene storage system to accommodate a 50% increase in ethylene feed at a major chemical plant. UDST teams, composed of senior students from mechanical, electrical, and chemical engineering disciplines, worked collaboratively to develop innovative solutions, conduct thorough risk assessments, and present their proposals to a panel of industry experts.

This achievement underscores UDST's commitment to equipping students with real-world experience, fostering innovation in engineering, and addressing industry challenges.



SDG 09: Industry, Innovation, and Infrastructure

13. CCIT Scientific Breakfast Explores Media Collaboration in Qatar



The 3rd CCIT Scientific Breakfast focused on exploring the synergy between CCIT's DCMP program and media stakeholders in Qatar. Key figures from prominent media entities, including Qatar News Agency, Qatar Media Corporation, Al Jazeera Media Institute, Al Jazeera Media Network, and the Doha Film Institute, joined CCIT leadership and a UHUB representative. The discussions emphasized enhancing collaboration between CCIT and media organizations to foster innovation and drive growth within Qatar's media sector. Notably, CCIT has already established MoUs with Qatar Media Corporation, Al Jazeera Media Institute, and Doha Film Institute, further strengthening these partnerships.

14. UDST Hosts Innovation and Sustainability Event with Global Partners



UDST, in collaboration with the University of Chemnitz (Germany) and Jordan University, hosted an inspiring event focused on innovation and sustainability. The week-long event featured entrepreneurship workshops on the Business Model Canvas (BMC), designed to equip students and faculty with essential business skills. Participants also engaged in advanced tech training on drones and AI applications in disaster management and agriculture. The event concluded with student showcases, where students presented pioneering ideas in AI, IoT, and sustainable engineering. This collaboration highlights UDST's dedication to fostering the next generation of innovators and reinforcing its commitment to sustainability.



SDG 09: Industry, Innovation, and Infrastructure

15. UDST Entrepreneurs Excel in AI Innovation and Green Business Initiatives



AI Week Success

UDST students excelled at QSTP AI Week 2024, securing 1st and 3rd places in the Ride & Pitch Competition. Team Trash-E's AI-powered waste management solution aligned with Qatar's sustainability goals, winning 1st place. Sharkband's wearable tech innovation earned 3rd place, showcasing UDST's entrepreneurial talent.

Green Business Workshop at Rowad Conference

UHUB co-facilitated a workshop on scaling green business models at the Rowad Entrepreneurship Conference, guiding participants in exploring high-impact, sustainable opportunities.

Career Fair and Mentorship Highlights

UHUB connected students with startups at UDST

Career Fair, encouraging entrepreneurship as a career path.

Additionally, UHUB mentors supported 82 student business ideas at Qatar University, offering invaluable feedback to refine their models.

DMZ Collaboration

A session with DMZ introduced local and international mentorship opportunities, equipping students with skills to pitch ideas effectively and succeed in Qatar's dynamic startup ecosystem.





Reduce inequality within and among countries

1. UDST hosts the first edition of “Nafath Majlis” organized by MADA



UDST sponsored the first edition of “Nafath Majlis,” titled “Interdisciplinary Synergies: Pioneering Advances in Assistive Technologies and Digital Accessibility,” launched by Mada Assistive Technology Center of the Ministry of Social Development and Family. The event focused on digital accessibility and assistive technology, promoting inclusivity for people with disabilities to enhance independence and integration into society. Nafath Majlis is a quarterly series of events and workshops, accompanied by the “Nafath” journal, showcasing relevant research. UDST’s sponsorship, as part of its strategic partnership with Mada Center, highlights its commitment to supporting digital inclusivity, research, and innovations in assistive technology. The University also recognizes the critical role of technology in education, investing in assistive tools and alternative formats to ensure all students, including those with disabilities, can fully engage in their studies, fostering an inclusive learning environment.

2. UDST announces the Amiri Scholarship Program



UDST is proud to announce the prestigious Amiri Scholarship, designed to support exceptional students from Qatar and around the world. Aligned with the vision of His Highness Sheikh Tamim bin Hamad Al Thani, Amir of Qatar, the scholarship promotes educational excellence and innovation, particularly in applied STEM fields. This scholarship offers a range of benefits, including full tuition coverage for a Bachelor’s degree, health insurance, a monthly stipend, textbook fee waivers, accommodation, transportation, and visa processing support for international students. Additionally, international students will receive an annual round-trip economy class ticket. The Amiri Scholarship also encourages global students to experience Qatar’s diverse, multicultural society, fostering creativity and cross-cultural exchange.



SDG 10: Reduced Inequalities

3. UDST at International University Expo in Riyadh



The admissions team from University of Doha for Science and Technology participated in the International University Expo held in Riyadh. This expo served as a dynamic platform that not only bridges the gap between ambitious students and esteemed universities worldwide but also embodies a commitment to fostering international academic opportunities.

Our participation was very unique and students had the opportunity to explore a wide array of higher education options that we offer. Engaging directly with representatives from the University, students gained insights into the innovative programs and cutting-edge facilities that set UDST apart, enabling them to make well-informed decisions about their academic futures.

The Expo, featured world-class universities, insightful seminars, and invaluable networking opportunities, dedicated to shaping the future of eager minds by opening doors to limitless possibilities and guiding students towards a path of academic excellence. UDST's involvement underscored the importance of direct interaction in helping students realize their aspirations through regional and global education opportunities.

4. UDST Leads Fundraising Efforts in Charity Week 2024



UDST secured the top position in fundraising during Charity Week 2024, raising an outstanding QAR 114,753.25. This marks the second consecutive year the university has led fundraising efforts among participating educational institutions in Qatar. Charity Week is a global initiative supporting orphans and underserved children, aligning with Islamic and humanitarian values, and is organized in Qatar in collaboration with Education Above All. Over 23 institutions participated in the event.

UDST's week-long fundraising was spearheaded by students in collaboration with the Student Engagement Department, offering creative activities that united the UDST community. This achievement underscores UDST's commitment to social responsibility and its capacity to inspire collaboration and generosity.

The total raised across Qatar was QAR 349,864.81, reflecting the collective impact of schools, colleges, and universities.

11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable

1. UDST hosts 'Move Smart' event



UDST hosted the “Move Smart” event for World Sustainable Transport Day, focusing on smart mobility and sustainable transportation. The event, open to the UDST community and Eco-school network representatives, included presentations on eco-friendly transport options in Qatar. Dr. Salem Al-Naemi, UDST President, emphasized the importance of creative thinking and sustainability for the future of transportation. Highlights included presentations by Mr. Mohamed Amine Benouar on AI’s role in traffic optimization, Mr. Setrak Khatchikian on sustainable transport, and Dr. Raja Mazuir Shah on electric mobility. UDST students also shared their experiences in designing solar-powered cars for international competitions. High school students and UDST Technician Certificate Foundation Program students competed in a solar panel car race, testing their critical thinking and teamwork skills. The event concluded with the announcement of three winning teams who were awarded internships at UDST, underscoring the importance of sustainability for a greener future.

2. UDST celebrates its diversity at Festival of Cultures



UDST hosted its annual Festival of Cultures, celebrating the University’s diversity with art, music, dance, and cuisine. The two-day event attracted over 15,000 visitors and showcased the cultural heritage of 85 nationalities. Over 500 student participants from 24 countries, including Qatar, Egypt, India, and Turkey, decorated booths representing their traditions, wore national attire, and offered authentic cuisines. Dr. Salem Al-Naemi, UDST President, emphasized inclusivity and cultural exchange, highlighting the importance of embracing diversity. The event featured competitions for Best Booth, Most Engaging Booth, and Best Performance, recognizing student creativity and effort. Qatar Airways sponsored a complimentary return ticket each evening. The festival fostered cultural immersion and strengthened UDST’s commitment to diversity and inclusivity.



SDG 11: Sustainable Cities and Communities

UDST Commemorates Qatar National Day with Cultural and Educational Festivities



UDST celebrated Qatar National Day with a vibrant event bringing together students, faculty, staff, and their families to honor the nation's heritage and values. Dr. Salem Al-Naemi, UDST President, highlighted the occasion's significance in celebrating unity, resilience, and progress. The event featured cultural booths, a photo gallery showcasing Qatar's achievements, a poem recital by Abdallah Ahmed, a traditional Qatari attire fashion show, and an interactive contest. The screening of "Ode to Our Land" provided a cinematic tribute to Qatar's journey. Traditional Qatari cuisine fostered a sense of community, and the event underscored UDST's commitment to shaping the future in alignment with Qatar National Vision 2030, promoting unity and responsibility.





Ensure sustainable consumption and production patterns

1. Insights into Genetics and Food Sustainability with Dr. Lloyd Low



The Applied Research, Innovation, and Economic Development Directorate at UDST proudly hosted Dr. Lloyd Low, a Bioinformatics Data Scientist from the Davies Research Centre at the University of Adelaide, for an engaging session on Food Informatics titled “Achieving Superior Genetics and Enhancing Food Sustainability with Agrigenomics: Insights from Cattle Breeding in Australia.” Dr. Low brings over a decade of expertise in genomics and bioinformatics. He holds a PhD in Genetics from the University of Melbourne and a Graduate Diploma in Biostatistics from the University of Adelaide. Renowned for his contributions to bovine genetics, his research includes reference genome creation for cattle, leadership in the 1000 Buffalo Genomes Project, and advancements in modern livestock genotyping.

2. Advancing Sustainability through Computerized Testing at UDST



The Testing Center at UDST promoted environmentally responsible practices by offering primarily computerized tests. This approach significantly reduced paper use, contributing to sustainable management and efficient resource utilization. It aligned with ensuring sustainable consumption and production patterns, particularly by minimizing waste and promoting resource efficiency in educational settings.



SDG 12: Responsible Consumption and Production

3. Hydrate for a Better Tomorrow Initiative



The Hydrate for a Better Tomorrow Initiative was a community action that promoted sustainability by encouraging students to reduce single-use plastics through refillable water bottles and accessible water dispensers. By distributing reusable bottles and raising awareness about the environmental impacts of plastic waste, the initiative fostered sustainable hydration practices. It aligned with SDG 12 (Responsible Consumption and Production), focusing on reducing plastic waste and promoting eco-friendly habits. The initiative empowered the university community to adopt sustainable practices, significantly reducing the environmental footprint while supporting the goal of sustainable consumption and production within the university setting.

4. The Club Festival: Recycling for a Greener Future



UDST Club Festival 2024 aligned with SDG 12, focusing on sustainability and waste reduction. Held twice during the year, it showcased recycled materials in decorations and activities. The event emphasized the importance of responsible consumption and production, inspiring attendees to adopt eco-friendly practices and reduce environmental impact.

13 CLIMATE ACTION



Take urgent action to combat climate change and its impacts

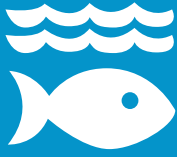
1. The Al-Attiyah Foundation and UDST Unite for Development of Future Energy and Sustainability Leaders



The Abdullah Bin Hamad Al-Attiyah International Foundation for Energy and Sustainable Development and the University of Doha for Science and Technology (UDST) have signed a Memorandum of Understanding (MoU) to foster leadership in energy, sustainability, and climate change. This partnership aims to enhance research, education, and dialogue in these fields, contributing to Qatar National Vision 2030. H.E. Abdullah bin Hamad Al-Attiyah expressed his satisfaction, emphasizing the importance of collaboration to nurture Qatar's youth and future leaders. Dr. Salem Al-Naemi, President of UDST, praised the partnership, highlighting its potential to facilitate knowledge exchange and support initiatives that align with Qatar's sustainability goals. This MoU will serve as a platform for joint research, studies, and the sharing of expertise, strengthening both organizations' commitment to a sustainable future.



14 LIFE BELOW WATER



Conserve and sustainably use the oceans, seas and marine resources for sustainable development

1. UDST Hosts the 17th International Coastal Symposium (ICS 2024)



The University of Doha for Science and Technology (UDST) is hosting the 17th edition of the International Coastal Symposium (ICS) from September 24 to 27, 2024, at the Sheraton Grand Resort & Convention Hotel, marking the first ICS in the Middle East. Under the theme “Coastlines under Global Change,” ICS 2024 gathers global coastal scientists, engineers, researchers, and policymakers to address challenges like sea-level rise and coastal erosion. Keynote speakers include leading experts such as Prof. Tarmo Soomere, Prof. Jean Taylor Ellis, and Prof. John MK Wong. UDST President Dr. Salem Al-Naemi emphasized the importance of coastal areas to Qatar’s heritage and economy. ICS 2024 will discuss coastal management, climate change impacts, sustainable tourism, and marine industry decarbonization. Proceedings will be published in the Journal of Coastal Research, and awards for Best Paper and Best Student Paper will be given. The event aligns with Qatar’s National Vision 2030, focusing on sustainability and growth.



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

1. Save the Turtle Project: Protecting Hawksbill Turtles



The Save the Turtle Project focused on conserving endangered Hawksbill Turtles in Qatar's waters and shores. It included research, partnerships, and community outreach. Last year, only a few outreach lectures occurred, including one for a local Girl Scouts troop, emphasizing conservation awareness and fostering community engagement.



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



Ensure sustainable consumption and production patterns

1. A Warm Welcome to Students Coming from Gaza



UDST hosted a welcoming ceremony for Palestinian students from Al-Fakhoora, a program of the Education Above All Foundation, following the disruption of their academic pursuits due to the Gaza crisis. Dr. Salem Al-Naemi, President of UDST, Mr. Fahad Al-Sulaiti, CEO of Education Above All, and Dr. Sheikh Khaled Al-Thani, Director General of the Ministry of Endowments and Islamic Affairs, expressed their support for the students. The Qatari and Palestinian Clubs played a vital role in extending a warm reception, wishing the students success in their academic journey. The students will join UDST's diverse programs in engineering, IT, business, and health sciences, with the aim of empowering them for future professional success.

2. Globalization and Palestine: Exploring Challenges and Opportunities



A panel discussion at UDST, part of the "Globalization and the Environment" course, explored the impact of globalization on the Palestinian cause. Moderated by UDST student Abdulrahman Al-Ishaq, the dialogue featured prominent speakers who examined the intersection of globalization and the Palestinian issue. Abdulaziz Al-Ishaq discussed Qatar's stance on supporting Palestinian rights, while Dima Khatib highlighted digital media's role in shaping global perceptions. Dr. Tarek Hamoud explored the Palestinian diaspora's influence in Europe, and Dr. Nawaf Al Tamimi analyzed Israeli lobbying activities from a globalization perspective. The second part of the discussion focused on the Gaza conflict, with a particular focus on traditional media and the rise of citizen journalism as an alternative. Students actively engaged in the conversation, raising insightful questions about media effectiveness and the role of citizen journalism, enriching the overall learning experience.



Strengthen the means of implementation and revitalize the global partnership for sustainable development

1. A partnership with Al-Ahli Hospital to Enhance Healthcare Learning and Research in Qatar



University of Doha for Science and Technology (UDST) signed a strategic Memorandum of Understanding (MoU) with Al-Ahli Hospital in Qatar to foster collaboration in clinical, educational, community outreach, and research areas. The agreement, signed by Dr. Salem AlNaemi, UDST President, and Dr. Khaled Al-Emadi, CEO of Al-Ahli Hospital, aims to advance Qatar's healthcare education, research, and services. The partnership will design academic pathways, including professional certificates and postgraduate programs for the healthcare sector, and provide UDST students with practical opportunities at Al-Ahli Hospital. Joint research, publications, and faculty exchange for teaching and project supervision are also part of the collaboration. Additionally, both institutions will organize health awareness campaigns, seminars, and workshops as part of their community outreach efforts.

2. A Delegation from MoI Visits UDST



University of Doha for Science and Technology (UDST) welcomed a delegation from the Ministry of Interior to strengthen collaboration and explore the University's facilities across various colleges, including Engineering and Technology, Computing and Information Technology, Business, Health Sciences, and General Education. The delegation, comprising department managers and officers, toured UDST's advanced laboratories, including those in cybersecurity, artificial intelligence, health, workshops, and pilot plants, along with sports and wellness facilities. UDST's applied education expertise supports the skills needed in Qatar's public sector, offering specialized training, bachelor's, and postgraduate programs.

In another significant development, UDST signed a Memorandum of Understanding (MoU) with Qatar Media Corporation (QMC) to advance cooperation in media and technology fields. The MoU, signed by H.E. Sheikh Abdulaziz bin Thani bin Khaled Al-Thani, CEO of QMC, and Dr. Salem Al-Naemi, UDST President, aims to enhance the Bachelor of Science in Digital Communication and Media Production (DCMP) program by offering a hybrid track in Arabic and English.



SDG 17: Partnerships for the Goals

3. QMC and UDST Sign an MoU to Advance Media and Technology Education in Qatar



Qatar Media Corporation (QMC) and University of Doha for Science and Technology (UDST) have signed a Memorandum of Understanding (MoU) to enhance education and professional opportunities in media and technology. As part of this collaboration, a new hybrid track will be introduced within UDST's Bachelor of Science in Digital Communication and Media Production (DCMP) program, set to launch in the Fall semester. This track aims to attract more Qatari students, equipping them with the skills needed to lead A/V technical teams, excel in media production, and contribute effectively to communication departments in both public and private sectors.

The partnership focuses on fostering leadership in media production and communication through the exchange of educational experiences, training, and joint scientific research initiatives to improve learning outcomes and address industry needs.

4. UDST forms a Strategic Alliance with Idaho State University



University of Doha for Science and Technology (UDST) has signed a five-year strategic Memorandum of Understanding (MoU) with Idaho State University (ISU) to foster collaboration in engineering, energy research, and disaster response. The agreement, signed virtually by Dr. Rachid Benlamri (UDST) and Dr. Martin E. Blair (ISU), aims to facilitate student and faculty exchange, joint research initiatives, and the development of collaborative programs in Civil and Environmental Engineering. UDST students will have the opportunity to participate in short summer training programs at ISU's Disaster Response Complex (DRC) and Center for Advanced Energy Studies (AES). This partnership strengthens UDST's global efforts to build meaningful academic relationships with leading institutions.



SDG 17: Partnerships for the Goals

5. Strategic Partnership between UDST and RIPE NCC



University of Doha for Science and Technology (UDST) and the RIPE Network Coordination Centre (RIPE NCC) announced a collaboration to enrich the educational landscape in Internet governance and infrastructure. This collaboration began with a coordination meeting at UDST, where RIPE NCC experts and College of Computing and Information Technology (CCIT) academics shared insights into an academic partnership involving capacity building and sharing knowledge and expertise with the College's students.

This educational collaboration offers a variety of RIPE Academy learning materials, including online courses and webinars, in-person workshops, certification programs, and e-learning courses designed to deepen students' knowledge of advanced Internet technologies. This collaboration is part of the CCIT's effort to enhance and update its curriculum to cope with the new digital era, focusing on critical internet infrastructure and governance areas.

6. A Partnership with Qatar National Library on "Manara"



UDST is proud to partner with Qatar National Library to feature our research on the Manara Qatar Research Repository. This collaboration has expanded the reach of our research locally and internationally, with over 170 items uploaded to Manara, achieving more than 8700 views and 2100+ downloads. The platform enhances the visibility and citation potential of both traditional outputs, such as journal articles, and non-traditional outputs like conference posters. Manara hosts a variety of materials, including accepted versions of closed-access articles, open-access journals, conference proceedings, datasets, and more. Submitting research to Manara is simple. Visit UDST's Manara page for further information and guidelines. For inquiries, contact the Scholarly Communication and Research division.



SDG 17: Partnerships for the Goals

7. 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.

8. MoU with Hassad Food Company



UDST has signed an MoU with Hassad Food Company to enhance professional training opportunities in Qatar. The agreement, signed by Dr. Salem AlNaemi, UDST President, and Eng. Ali Hilal Al-Kuwari, CEO of Hassad Food, focuses on joint research, workshops, and practical training for UDST students within Hassad's facilities. It also offers Hassad employees access to professional development programs. The partnership aims to equip students and professionals with skills aligned with Qatar's sustainability goals, particularly in food security. Eng. Al-Kuwari highlighted the importance of educating future generations through hands-on training. This collaboration strengthens UDST's academic offerings, ensuring students gain real-world insights in sustainability and innovation, supporting Qatar National Vision 2030.



SDG 17: Partnerships for the Goals

9. MoU with Qatar Pharma



UDST has signed an MoU with Qatar Pharma, aiming to strengthen pharmaceutical education and research in Qatar. This partnership outlines several key areas of cooperation that promise mutual benefits.

Through the MoU, UDST and Qatar Pharma will provide training courses for undergraduate and postgraduate students, enhancing their academic and professional journeys. The collaboration will facilitate the exchange of research publications and materials, nurturing a culture of knowledge sharing.

A notable aspect of the agreement is the establishment of an industrial pharmacy laboratory at UDST. This facility will improve Pharmacy Technology programs and support Qatar Pharma's research and development efforts. Additionally, Qatar Pharma will offer internships and professional development opportunities for UDST students, helping to nurture entrepreneurship and enhance employability.

By leveraging UDST's laboratories and resources, both institutions aim to significantly impact the pharmaceutical sector in Qatar, ultimately contributing to the nation's advancement in healthcare and innovation.

10. UDST Sponsors the International ESG Conference



The first international conference on Environmental, Social, and Governance (ESG) standards was held in Doha, with UDST proudly serving as a Gold Sponsor and hosting the second day of the conference. The conference, supported by the Royal Society for the Prevention of Accidents (RoSPA), aimed to deepen the understanding of ESG implementation across sectors, enhance reporting and global integration, and highlight innovative sustainability practices. Qatar has been steadily advancing toward adopting ESG standards, with plans to make them mandatory for large public companies. UDST was honored to support the event, with discussions focusing on ESG reporting, regulatory compliance, and sustainable finance. The University's leadership emphasized that ESG aligns with UDST's mission to innovation in sustainability, uniting academic, industry, and governmental efforts. Workshops covered effective ESG strategies, ratings, and the role of green bonds in sustainable investment, reflecting UDST's commitment to shaping a generation equipped to lead in sustainability-focused fields.



SDG 17: Partnerships for the Goals

11. MoU with International American Universities



UDST signed an MoU agreement with both University of Memphis and Washington State University. This partnership aims to enhance academic collaboration, facilitate knowledge exchange, and promote joint initiatives across various fields of study. The agreements outline opportunities for cooperative research projects, student exchange programs, and the development of innovative educational programs to drive academic excellence and address global challenges. This collaboration highlights UDST's commitment to progressing strategic partnerships with leading universities worldwide, enhancing its academic offerings, and supporting the professional growth of its students and faculty.

12. UDST Signs MoUs with Oxford and Cranfield Universities During Historic Visit of Amir of Qatar



University of Doha for Science and Technology (UDST) has signed MoUs with the University of Oxford and Cranfield University during His Highness Sheikh Tamim bin Hamad Al Thani's historic visit to the UK. The agreements focus on advancing academic collaboration, research, and technological innovation.

UDST's partnership with Oxford establishes a regional center for The Global Health Network (TGHN), enhancing healthcare research and knowledge exchange. The collaboration with Cranfield University strengthens academic ties, particularly in aerospace, and promotes faculty and student cooperation.

These partnerships align with Qatar National Vision 2030, advancing innovation, education, and capacity-building to foster sustainable development and a knowledge-based economy. UDST continues to prepare students to lead in a rapidly evolving global landscape.



SDG 17: Partnerships for the Goals

13. UDST Signs MoU with Constructor Institute of Technology



UDST has signed a Memorandum of Understanding (MoU) with the Constructor Institute of Technology in Schaffhausen, Switzerland, aimed at enhancing academic collaboration and fostering innovative research opportunities. The online signing ceremony, held in Doha, was attended by Dr. Salem Al-Naemi, President of UDST, and Prof. Dr. Manuel Oriol, President of the Constructor Institute of Technology.

The MoU formalizes a partnership covering academic staff and student exchanges, joint research programs, and collaborative projects. It also facilitates the organization of conferences, seminars, and workshops, alongside special admission privileges and reduced tuition fees for UDST-recommended students applying to the Swiss institution's academic programs.

This agreement underscores UDST's commitment to global partnerships and its alignment with Qatar's National Vision 2030, promoting education, research, and innovation. Dr. Al-Naemi highlighted that this collaboration strengthens UDST's leadership in applied education and innovation in Qatar.





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