



WE ARE UDST WELCOMING A NEW ERA

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Message from the President

Dear students, faculty, and staff,

Welcome to the first issue of our UDST POST.

Today, we are venturing into a new era of education. It is a time full of opportunities and positive change for each one of our community members.

“We are #UDST” is not only a hashtag but it is also a call for all of you to embrace our new identity and help it move forward. Together we will work on improving the efficiency of our teams, we will build new partnerships, launch new programs, earn new patents, win more educational competitions and equip our students with the right knowledge and skills, for a brighter and more successful future.

Through applied education and academic excellence, UDST will become the “University of Choice” not only in Qatar but in the region and the world.

In this month's post, we address many topics including our main event which is the establishment of UDST. Also, during this month, we have celebrated International Women's Day by organizing a panel discussion led by the University's Applied Research and Innovation and supported by QAPCO, in addition to many activities and an exhibition that hosted female entrepreneurs and several organizations that support women in Qatar.

Furthermore, UDST Post reflects a different approach to our internal newsletter with many new columns and articles that will be revealed one month at a time. Needless to say, your support and contribution to UDST Post are essential to its success. Finally, I would like to wish everyone a blessed Ramadan. May this month bring you and your loved ones peace and grace.

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



We are #UDST

Applied Education... Academic Excellence

The University of Doha for Science and Technology was officially established by an Emiri Decision No. 13 of 2022 issued by His Highness the Emir Sheikh Tamim bin Hamad Al Thani.

The official announcement took place during a press conference that was held at the University in the presence of His Excellency Dr. Mohammed bin Saleh Al-Sada, Chairman of University of Doha for Science and Technology's Board of Trustees and former Minister of Energy and Industry and Dr. Salem Al-Naemi, UDST President. University of Doha for Science and Technology (UDST) is the first National Applied University in the country.

Commenting on the establishment of the University, H.E. Dr. Mohammed bin Saleh Al-Sada said: "The University's name was chosen by His Highness the Emir Sheikh Tamim Bin Hamad Al -Thani, May God protect him. H.H. wanted a name that conveys the local identity of the University, especially since it is the first National Applied University. Science and Technology will become a core differentiator in attracting students and partners. Nevertheless, the University will offer many programs in various fields.

Under the guidance of His Highness, we will manage and develop University of Doha for Science and Technology as a world-leading provider of applied education. Our University will offer Applied Masters' and Bachelor's degree programs in addition to diplomas.

The activities of University of Doha for Science and Technology are meant to achieve human, social and economic development in the country. The University will graduate highly qualified professionals that will lead Qatar towards becoming an advanced society capable of sustainable development, as stated in Qatar National Vision 2030.

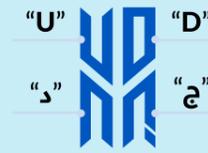
Dr. Salem Al-Naemi, UDST President said: "This is a natural progression of our educational institution that aims to meet the local needs and further develop its positioning as a world-class University. We have carefully planned our educational approach and our core objectives to benefit our students and the wider community. We will offer workplace training for students to gain a deeper experience in their field of study. We excel at applied research, where we propose innovative solutions to real challenges from within today's world of work and we have a successful track record of partnering with a broad spectrum of employers and industry leaders to make sure our education meets the needs of today's market. UDST will lay a strong foundation for further growth, especially that most graduate and postgraduate jobs in our market are structured around entirely hands-on competencies, and by introducing all these Applied Bachelor's Degree and Master's Degree programs, we are preparing our students for a lifetime of professional success."



Celebrating a new era of education & opportunities

University of Doha for Science and Technology organized a special celebration after the press conference to unveil the rationale behind its identity and the core values of the brand. This event took place in the presence of His Excellency Dr. Mohammed bin Saleh Al-Sada, Chairman of UDST's Board of Trustees and members of the board; Dr. Salem Al-Naemi, UDST President and UDST officials. The event started with flags raising at the main entrance of the University and continued with many engaging activities for UDST's community in addition to the announcement of the first Student Council winners.

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The Color

A deep vivid blue symbolizes reliability and trust. The vivid aspect of the blue reflects the campus dynamism and inclusivity.

The Pillar

The overall logo gathers multiple elements, ultimately forming a structure that represents the 4 pillars of education in one strong foundation. It reveals the purpose of the brand: to empower students with hands-on competencies and applied education resulting in skilled, talented, and work-ready graduates who can answer the needs of an ever-evolving national and global economy.

The Letters

"د" and "و" the initials of the University in Arabic alongside "U" and "D" the initials of the University in English connected together to form one entity. The interconnectivity of the letters reveals a University rooted in the Qatari culture but open to the World.

The parallelograms

Symbolize an open book and wings. These two entities stand together side by side and represent the support that UDST offers to its students in their educational journey, fostering a culture of Academic Excellence.



As the first National Applied University, UDST revealed strong brand attributes and a design that reflects a local artistic approach with a global touch.

Commenting on the event, Dr. Salem Al-Naemi said: "Today we celebrate with our community a new era of education full of opportunities and positive change.

Our university keeps innovation, professionalism and high standards at its core to serve current and future students whom we consider the backbone of our educational institution.

We are pleased to announce that our UDST team engaged in a long process to create a solid identity. Our aim was to reveal a brand that speaks for itself and embeds our long history of educational excellence. We are proud that this logo was designed internally after thorough research and analysis procedure. We look forward to making University of Doha for Science and Technology a new success story."

Furthermore, the University shared its brand core values with the community. They reflect UDST's philosophies and represent the guiding principles that power all its decisions. These values are:



Achievement



Development



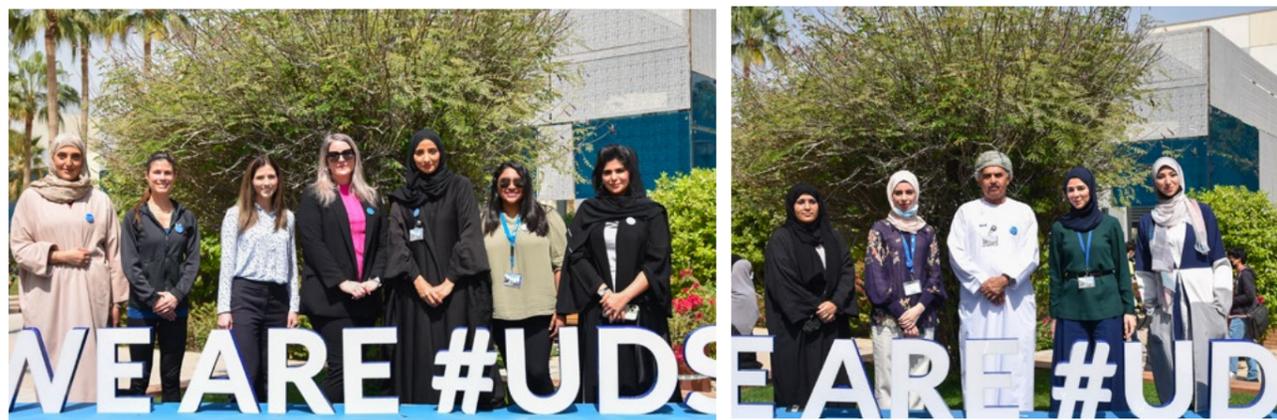
Career-focused



Performance



Evolution & Innovation



Meet & Greet with the President

UDST students had the chance to meet the President, Dr. Salem Al-Naemi to discuss the new transformation and share their thoughts and suggestions on student life at the University.

UDST offers Applied Bachelor's and Masters' degree programs. The activities of University of Doha for Science and Technology are meant to achieve human, social and economic development in the country.

The University will graduate highly qualified professionals that will lead Qatar towards becoming an advanced society capable of sustainable development, as stated in Qatar National Vision 2030.

Our Transformation

Some of our students and employees shared their thoughts about this transformation.



Noora Al-Mansoori
Call Center Specialist and UDST student

"I wholeheartedly welcome this long-awaited announcement. I am not only an employee at UDST but also a student in the Bachelor of Applied Business Administration in Digital Marketing Program. I truly appreciate how UDST supports my ambition and provides me with work-integrated learning opportunities."



Haina Uddin
Student in the Bachelor of Applied Science in Medical Radiography Program
College of Health Sciences

"I am proud to be part of the first National Applied University. UDST is equipping us with the right skills for a successful future."



Rashid Al-Naemi
Student in the Bachelor of Applied Business Administration in Digital Marketing Program
College of Business Management

"This is like a dream come true. We are now part of the first Applied University in Qatar and are able to pursue our applied Bachelor's Degree at UDST. We have the most technologically advanced environment and this helps us be totally ready for the future."



Fahad Al-Hedfa
Sponsorship Specialist - UDST

"Change is inevitable, but the secret to a successful change is to focus our energy on building this new path and becoming the University of Choice and lead the education scene not only in Qatar but across the region."



UDST Celebrates International Women's Day

A panel discussion on gender equality in the workplace and a special support to women entrepreneurs

UDST organized a full day of activities to celebrate International Women's Day. A panel discussion led by the University's Applied Research and Innovation and supported by QAPCO entitled "#BreakTheBias: Gender equality today for a sustainable tomorrow" took place in the presence of prominent women from the Qatari community: Ms. Fatima Al Saadi, Capability Building Manager at Qatar Petrochemical Company (QAPCO); Nada Mir, national team golf player and UDST student; Amal Dahawi Al-Shamari, Strategic Planning Manager for Qatar Fertiliser Company (QAFCO); Fathea Salama, Director of Pharmacy at Sidra Medicine. The discussion was moderated by Wadha Salem Alathba, a communication expert and an influential life coach.

The panelists shared their experiences about women empowerment and the confidence to lead in a field primarily dominated by men. They also discussed the importance of education in creating assertive women and how perseverance can play a major role in the road to success.

On this occasion, Dr. Salem Al-Naemi, UDST's President said: "University of Doha for Science and Technology supports the core values International Women's Day represents. This event is an opportunity to shed light on the problems that women across the world face, whether at work or in everyday life. It is our duty as an educational institution to support women and help build future leaders that close the gender gap and work towards equality in their organizations. I wish to thank every woman in UDST's community and all women who

are forging their way through and making a difference despite all challenges"

The University's Student Engagement Department organized a women's market, where female entrepreneurs – many of whom are UDST students and alumni – from across the country were able to showcase their work and interact with the UDST community during a special "Meet and Greet". The University hosted a number of organisations that support women in Qatar such as: Wifaq, the family consulting center and Aman, the center that aims at protecting and rehabilitating women and children who are victims of violence or breakup and reintegrating them into society, Qatar Women Engineers Association QWEA under the umbrella of Qatar Society of Engineers; Al Dana Girls Center, Women of Qatar, Doha Girls Center affiliated to Ministry of Youth and Sports.

The celebration kept going into the afternoon with a female only deadlift competition. The latter is supported by UDST's Sport and Wellness Division, where students are trained to be able to deadlift more than their body weight or even pull a truck. Such a competition reflects the efforts that the University deploys to break biases, build the female students' confidence so they can become leaders amongst not only their peers but also serve as champions in the country. The day was concluded with a female only event led by the Student Engagement Department – Her: A Celebration of the Female UDST Community.



Deadlift Competition Winners Profile



Iman Abdelhamid
 • Winner of the 65KG+ category
 • Winning lift of 125KG

Program:
 4th year student in the Bachelor of Applied Business Administration in Digital Marketing program, College of Business Management

What attracted you to engage in powerlifting?
 Powerlifting is my passion, as it's not just a sport. Every time I lift the barbell, I know why I'm lifting it, and what I am lifting. This is where I find my peace and solitude. Powerlifting to me is more than just a physical exercise. It's a consistent reward for victory!

How does it feel to win the deadlift competition?
 Regardless of how I feel inside, I always try to look like a winner. Even if I am behind, a sustained look of control and confidence can give me a mental edge that results in victory.

Message to all female students:
 What I always believe in and want everyone to believe in, is that: "Victory is won not in miles but in inches. Win a little now, hold your ground, and later, win a little more." Louis L'Amour



Wafa Nizar
 • Winner of the below 65KG category
 • Winning lift of 90KG

Program:
 2nd year in the Bachelor of Applied Science in Respiratory Therapy program, College of Health Sciences

What attracted you to engage in powerlifting?
 It was witnessing the female strong student competition a couple of years back and being inspired by the girls who took part in it.

How does it feel to win the deadlift competition?
 It feels very rewarding and empowering to win in a competition like this. It felt very motivating and incredible too, to have powerful, supportive women as my competitors.

Message to all female students:
 I want to ask all female students at UDST to grab every opportunity they can find to build skills, confidence, and relationships. Take up space and make your voice heard. Don't be afraid of challenges and watch yourself fly high.



Shaza Ahmed
 • Winner of the overall heaviest lift/body weight
 • Highest recorded lift: 80KG

Program:
 2nd year student in Bachelor of Applied Business Administration in Applied Accounting program, College of Business Management

What attracted you to engage in powerlifting?
 I joined a fitness program and developed a liking to it then started lifting ever since.

How does it feel to win the deadlift competition?
 It was very competitive and winning even though I was the lowest weighted in my category really made me feel proud and empowered.

Message to all female students:
 I would like them to do what they like regardless of the negative feedback they will receive from the community.

UDST participates in Waste Free Environment Initiative



UDST joined QAPCO and many other downstream industries and educational institutions at Al-Wakra Beach for the regional Waste Free Environment (WFE) Cleanup Campaign. The Waste Free Environment is an annual event and an important environmental initiative launched by the Gulf Petrochemical & Chemicals Association (GPCA) and supported by GPCA's Plastics Committee. On this occasion, UDST welcomed primary and middle school students to their tent, where several hands-on activities took place with the aim of raising the young visitors' awareness about the importance of waste management.

The students were initially introduced to the "ZERO WASTE" concept where wastes are segregated. The second activity shed light on paper making and the importance of waste reuse. The next activity focused on using recycled food waste for compost and lastly, an experiment was conducted by students to observe the greenhouse effect and the way global warming is adversely affecting the earth.



UDST participates in Qatar International Sports Engineering Conference & Exhibition 2022

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UDST places high importance on sports and aims to enrich this approach by enticing all its Colleges to further develop sports-related outcomes. For this purpose, the University participated in a first-of-its-kind event in the Middle East, highlighting engineering sciences and their impact on the development and flourishing of the field of sport.

This event focused on providing a deeper and more comprehensive knowledge, especially among sports experts, and highlighting the importance of sports engineering and its various applications, as it has become an essential part of the sport field.

The event discussed all ongoing sport projects and facilities that Qatar has accomplished so far, in addition to the ongoing projects in the framework of preparations for the 2022 World Cup and beyond, to ensure the development of society and the achievement of Qatar Vision 2030.

Stress Less Week

The UDST Student Engagement Department, a division of Student Affairs, organized a Stress Less Week during the midterm exam period to help students mitigate some common stressors they face when preparing for exams. Many activities were organized to help students practice self-care and prioritize their mental health and wellbeing. Students had the chance to meet the Student Engagement Team and share their thoughts and concerns while enjoying free beverages.

They were also provided with envelopes containing inspirational and motivational quotes. Furthermore, the University dedicated a Relax Zone at the new atrium in Building 12, in addition to a Pet Zone where students were able to pet cats and care for them. Many studies show that petting animals can improve our feelings of competence and self-esteem and decrease our stress levels.



Professional Development Days at UDST

This event gives the chance to faculty to pause their daily routine for two days and focus on their knowledge and skills to stay relevant and up-to-date. It allows them to be more aware of changing trends and directions in their fields of expertise.

During Professional Development Days faculty assessed the student learning outcomes: from program development to closing the assessment loop. They also discussed course outcomes-based assessment and attended a panel discussion about case studies in practice.

The faculty reviewed the results of the Keynote Speaker Series and the benefits of pedagogic inquiry to enhance outcomes.

The event also featured individual development sessions in addition to an exhibition organized by the Applied Research, Innovation, and Economic Development Directorate, for the top 50 research posters from all the Colleges at UDST.

The exhibition aimed to promote research collaboration between various Colleges and to showcase links between research and practice in teaching and learning.

UDST's First Student Council

Young Leaders...Big Expectations



The Student Engagement Department, a division of Student Affairs, is pleased to announce the first UDST's democratically elected Student Council (SC).

The SC will provide students with an opportunity to be part of the decision-making process, serving as a collaborative forum that advances the interests of the student body, and becoming the voice of the University's students.



"Running for President made me believe in my capabilities. It was competitive. But I woke up every day to the reason I ran: make a difference by being the voice for the unspoken. Let me win. But if I cannot win, let me be brave in the attempt!"

Myar Mukthar,
Student Council President



"My fundamental goal is to serve as a bridge between students and the university committee in order to meet students' needs and expectations. As I am here to lead, the transformation you wish to see will undoubtedly occur. Make me your choice, I will be your voice."

Hiba Yousuf,
Representative of College of Engineering Technology



"For the honorable position I've been elected for, I'll do my best to represent your interests, as my vision is to help you navigate through UDST in a comprehensive manner. For all, that's gone and for all that's yet to come, I am for you and your voice is mine."

Reda Nusrat, Student Council - Vice President



"I am pleased to be elected by the students of the Foundation Program. Being a part of the Student Council, I aim to be a ribbon that connects the students' suggestions and the administration. I hope to leave an effective impact on this prestigious university by being the student's voice."

Taif Alenzi
Representative of Foundation Program



"I aspire to achieve what develops the College of Engineering and Trades Technology, by providing high-quality service."

Abdulla Al-Shammri,
Representative of College of Engineering Technology



"Running for the Student Council amidst the pandemic is the start of rejuvenating the campus life that was lost over time. The election was a great experience, especially the heartwarming support of my peers. Live as an example, leave a mark to those who seek it."

Fritz Dinozo,
Representative of College of Health Sciences

The Faces



"As a Health Science representative, I would represent our department in its efficient way towards success in both academia and student interests. Being a member of Student Council gave me right to put student voice forward. I stand for changes and rights, not for fame and name."

Amal Muzafar,
Representative of College of Health Sciences



"Throughout my election campaign, my focus was to pitch to each student individually. I always try to make myself approachable and easy to talk to, so that people feel comfortable approaching me. Because in my opinion, a successful leader is approachable and understands the needs of others."

Rafiya Solanki,
Representative of College of Business Management



"Being elected to represent my program has given me the responsibility to serve my peers. A privilege to be the voice and bridge between faculty and students. I strongly believe to not just aspire to make a living, but to aspire to make a difference. And I stand for that."

Althea Leoligao,
Representative of College of Business Management



"I believe that the only constant in IT is change, my campaign focused on that. I will contribute to the enhancement and development of the educational process. Collaborate with the College administration to find solutions to students' concerns. Assist in increasing student participation in many scientific, cultural, and social fields."

Saleh Alsadi,
Representative of College of Computing and Information Technology



"It is an absolute honor to be a part of UDST's first Student Council. Being a democratically elected student body representative is empowering. We will work together to ensure the best campus experience and achieve the extraordinary as a united university because "With great power comes great responsibility."

Sumaiya Rizwan,
Representative of College of Computing and Information Technology



A smart and sustainable greenhouse at UDST

UDST's core approach focuses on applied learning in technology rich classrooms and laboratories, allowing students to discover new concepts and learn how to use their potential to the fullest for the betterment and development of the country. Every month, in this section, we put one facility under the spotlight to create a better understanding of what the University can offer to its community and the State at large.

Our star for this issue is the smart and sustainable greenhouse. It is the result of extensive research, experimentation, and development led by faculty and students at the College of Engineering Technology. It is an important advancement in controlled agriculture, creating a self-regulating, microclimate suitable for plant growth through the use of sensors, actuators, and monitoring and control systems that optimize growth conditions and automate the growing process.

Commenting on this initiative, Dr. Salem Al-Naemi, UDST President said: "We are pleased to witness today an innovation that brings together conventional agricultural systems and new technologies specifically automation at the service of sustainability. UDST has been a proud supporter of research and an avid promoter of sustainability and green energy. We aim to serve our country and its national vision specifically the environmental pillar that seeks to strike a balance between meeting our development needs and protecting the environment."

The smart greenhouse is run autonomously by controlling the moisture content of the planting substrate through the controlled irrigation system.

It also controls the temperature, humidity, and light intensity inside the greenhouse through controlled blinds. The greenhouse generates green hydrogen, which helps

in seed germination and planting, through the utilization of solar energy to perform the electrolysis of water. The smart sustainable greenhouse is considered a concept model that students and faculty can utilize to apply innovative projects. The latter aim to improve the sustainability, viability, and development of the agriculture process in climates such as in the State of Qatar and elsewhere. For example, different campsites materials were also produced by students from different types of wastes and used to plant vegetables in this greenhouse.



"We are proud of this great achievement; a smart greenhouse helps pinpoint inefficiencies and combat issues that have long plagued farming operations to protect crops and maximize yields. The smart sustainable greenhouse at UDST completely utilizes solar energy generated by photovoltaic panels to use for utilities inside the greenhouse - for cooling, irrigation, and controlling the light intensity. The water - for cleaning the solar panel is collected. The water condensed from the Hyphenate air-conditioning system and the excess water from planting pots are recycled, treated, and re-used for treatment."

*Dr. Awni Al-Otoom
Dean of College of Engineering Technology*

It's time for Ramadan



The Holy Month of Ramadan has started; it is a sacred time meant to focus on the spiritual life, prayer, charity, and intense study of the Quran. Muslims believe it was during this month that God revealed the first verses of the Quran to the Prophet Mohammed, on him be peace, on a night known as "The Night of Power" or Laylat Al-Qadr in Arabic.

The Fast

During Ramadan, Muslims abstain from food and drink during daylight hours. Iftar, occurring at sunset, marks the end of the fast called "sawm" in Arabic, which is one of the five pillars of Islam. To get through a long day without food, Muslims will often wake up early to eat a meal called "suhur" before daybreak.

Good deeds you can do this Ramadan

Ramadan is the perfect time to develop a habit of doing good deeds that will even live with you after the month is over. You can start by:

1. Sponsoring an orphan

Donating to needy children, and sponsoring an orphan can help to provide access to education, food, clothing, and much more. It will give them the chance to build a secure future.

2. Sponsoring a student

Supporting marginalized people to have access to education can change their entire life. It gives them a chance to reach their potential and fulfill their dreams.

3. Feeding the Poor

Hunger has a devastating impact on poor communities across the world. A recent analysis by the UN agency in 2021 reveals 41 million people in 43 countries "are teetering on the very edge of famine". Feeding the poor is an act of mercy and can save many lives.

4. Offering in-kind donations

In-kind contributions are donations of goods, services, expertise, or time, instead of cash. In-kind donations help non-profits access goods and services that would otherwise be unaffordable, or free up resources to be spent on something else. Charitable giving is a very important act; wealth does not decrease by giving in charity, but rather, grows and is purified, increasing also the blessings.

There are many ways to do charity this Ramadan, you may check the Qatar Charity website: www.qcharity.org or visit their office in Building 6 at UDST.

#Share_Ramadan_Blessing



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