

# CAMPUS Life

December 2020

Qatar University confronts the pandemic



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### **President's Note**





I welcome you all at the beginning of Campus Life, which documents the most momentous events of our community. I am certain that the community is aware of the immense effort Qatar University has exerted, to prevent students' academic journeys from being disrupted by the coronavirus pandemic, Covid-19, which struck the world and changed the course of our collective plans and strategies. QU administration, through support and dedication from all university members, as well as keenness from our students to continue their studies by way of distance learning, was able to achieve its goals despite the setbacks. I urge our students to continue exemplifying diligence and stay steadfast and focused on their future, and when we emerge from this crisis, I am certain our students will remain on the right educational track.

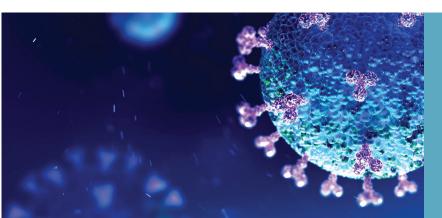
The University's current strategy focuses on the students, as we strive to propel QU forward as a leading educational institution that is at the forefront of entrepreneurship and the engine that steers higher education in the country. We do this with the aim of providing an outstanding level of education that addresses modern challenges and meets national needs in order to take confident steps towards a knowledge-based society. Our strategy focuses on a number of areas: enhancing opportunities for students to enter higher education, increasing flexibility of educational opportunities and programs for students, as well as ensuring that the programs meet the current and future needs of the labor market.

This edition of Campus Life highlights the University's efforts in the face of the current pandemic, based on the belief that QU plays a great role in addressing the repercussions facing the world due to Covid-19. The University organized a variety of academic and community events and activities to study and analyze the implications of this crisis on the local and global level. The magazine also encompasses a number of compelling topics that detail recent university projects and achievements, which will be of interest to you as a member of our vibrant community.

Dr. Hassan Rashid Al-Derham President of Qatar University

# Qatar University Responds to the Emerging Coronavirus Pandemic





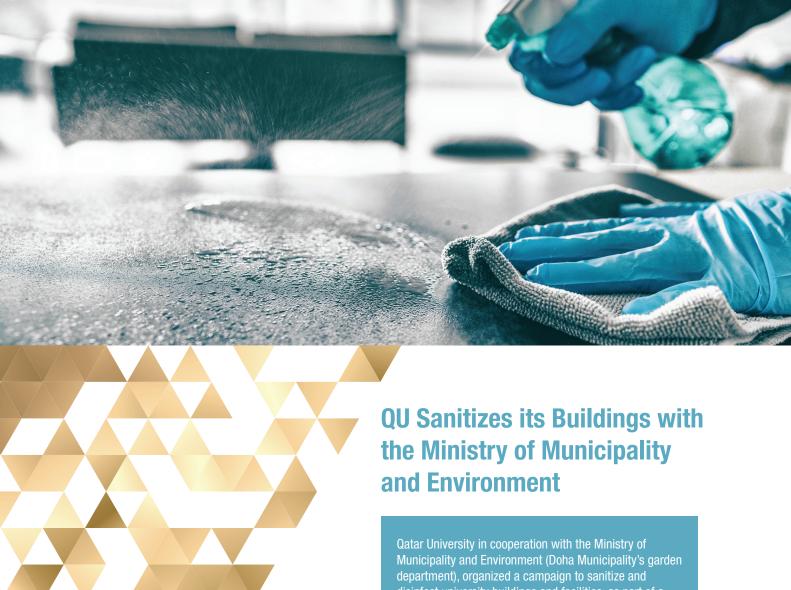
Virtual Conference On "Covid-19: Challenges and Perspectives"

As part of the belief in Qatar University's role in working to address repercussions caused by global health crises, such as the coronavirus (Covid-19), the university organized a large number of academic and community events and activities. The events aim to identify how this pandemic has affected the local and global community. Here, we shed a spotlight on the most prominent events during this time.

Qatar University organized a webinar entitled "Covid-19: Challenges and Perspectives" via WebEx, with the participation of researchers and experts from various disciplines. The program started with a general introduction on the QU Emergency Research Grant 2020 by Dr. Abdelaziz Bouras, Pre-Award Manager in the Vice-Presidents Office for Research and Graduate Studies, who highlighted the grants conditions and objectives. Dr. Suhail Doi, Department Head of Population Medicine, College of Medicine, addressed clinical research and Qatar's testing strategy. Dr. Patrick Tang, Division Chief of Pathology

Sciences at Sidra Medicine addressed diagnostic testing challenges. Basic molecular research was also included in the program, presented by Dr. Fatiha Benslimane, Research Associate at QU's Biomedical Research Center (BRC), to highlight the challenges, initiatives and achievements of the center.

The social sector was represented through a session entitled 'Social Behavioral Research: Awareness of Citizens and Residents of the Covid-19 Pandemic' presented by Dr. Abdoulaye Diop, Manager of Research at SESRI. Since the coronavirus is an infectious disease, which requires precautionary and preventative measures, Dr. Hanan Abdul Rahim, Dean of the College of Health Sciences discussed infectious diseases and the epidemiology as well as effective public health measures. Dr. Tamer Khattab, Professor in Electrical Engineering, College of Engineering presented about eHealth.

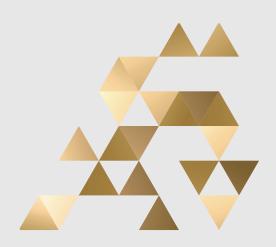


Qatar University in cooperation with the Ministry of Municipality and Environment (Doha Municipality's garden department), organized a campaign to sanitize and disinfect university buildings and facilities, as part of a precautionary and preventative effort to counter Covid-19 and prevent its spread. Sanitization, spraying and disinfection work included the internal streets of the campus, administrative buildings, various colleges and research centers, as well as the library and all car parks.

In a statement regarding this campaign, Engineer Mai Fetais, Director of Facilities and General Services said: "The sterilization and disinfection campaign carried out by the university in cooperation with the Ministry of Municipality and Environment is in line with the measures taken by the state to confront the coronavirus and its repercussions. It is also based on the keenness of both parties to maintain the safety and health of society."

She adds, "We in the administration of public facilities and services have been keen -since the outbreak of this pandemic- to implement all precautionary measures, in the interest of the safety of the university community. In addition, we endeavor to secure preventive health for our students and the teaching and administrative staff before the decision to resume work and study at the university starts again."





#### **QU Launches Emergency Response Grant**

Qatar University launched the QU Emergency Response Grant (ERG) in the wake of the new coronavirus crisis. The grant is dedicated to emergency circumstances. ERG will provide support to new and early stage investigations that provide a basis for more extended research. The 2020 ERG theme is the coronavirus disease, Covid-19. This year, the ERG joins an international research effort to respond to the virus and supports a rapid initiation of scientific research.

The launch of this grant comes as part of the university's concern to ensure the health and safety of the nation. QU is committed to working with its faculty and researchers to contribute to the current research investigations. ERG has a short lifecycle to accelerate the start of the awarded projects, due to the critical nature of these situations.

Professor Mariam Al-Maadeed, Vice President for Research and Graduate Studies at QU, said, "This grant is in alignment with the university's continuous efforts to provide research projects related to local and regional challenges, especially during the current situation that the world is living through. The new coronavirus pandemic has demonstrated the significant value of supporting research on human, technical and financial levels. It also showed us the importance of attracting and sponsoring additional research talents. The university has gained great experience and developed its educational and research skills during this time and deepened its connection with the issues of the nation and its community. I am very confident that this grant will help us to attract distinguished specialized research talents."

## Panel Discussion on the Economic and Legal Implications of the Pandemic

The College of Business and Economics, in cooperation with the College of Law and the College of Health Sciences at Qatar University, organized a number of seminars focusing on the economic, financial and legal implications of the coronavirus pandemic locally and internationally. A number of local and international experts in economics, finance, business, law and public health participated.

Dr. Adam Ali Fadlalla, Dean of the College of Business and Economics explained that these activities stem from the importance the university places on participating in community service, by discussing the various repercussions of this pandemic and its economic, social and legal effects on society, and striving to present proposals that contribute to limiting the effects of these ramifications. Hence the significance of cooperation between university colleges and local, regional and international bodies to deal with these repercussions in a comprehensive and integrated manner. The colleges aim to deeply address these repercussions from several dimensions: perspectives (academic and practical), context (local, regional and global), and temporal perspective (near and far).





#### **University News**

# Times Higher Education names QU among top 350 universities worldwide in 2021 rankings



Qatar University jumps 90 places from the previous year and is named among the best 350 International Universities according to Times Higher Education (THE) World University Rankings 2021.

The THE World University Rankings 2021 includes 1,527 universities across 93 countries and regions, standing as the largest and most diverse university rankings ever to date. The table is based on 13 carefully calibrated performance indicators including teaching, research, knowledge transfer and international outlook, which aim to comprehensively measure an institution's performance.

This achievement consolidates QU's recent results in rankings as the institution moved from 276 in the QS World University Ranking in 2020 to 245 in the 2021 ranking, effectively jumping 31 places, and becoming one of the most improved universities.

Commenting on this accomplishment, QU President Dr. Hassan Al Derham, said: "This is a prestigious moment for QU to be ranked among top 350 Universities globally. This jump signifies the commitment of QU towards its five-year strategy (2018-2022) which maps out the routes to achieving continuing performance excellence."

"The participation in worldwide rankings brings a positive competition; it raises participants' international standing

and improves job market for graduates of those universities. For QU, international ranking is a result and not a goal. Our main goal is to prepare national leaders and develop the national human capital towards building a knowledge-based economy."

On this achievement, Phil Baty, Chief Knowledge Officer at THE said: "Qatar University has always been one of the most internationally connected universities in the world — leading the world for our "international outlook" category in the World University Rankings, with strong international connections and a diverse campus community. So it is great to see the university rise significantly up the rankings for 2021. This is driven by an excellent score for research impact — a sign of how influential the university's research is among scholars globally, based on our analysis of more than 80 million citations across more than 13 million research publications."

The performance in the THE World University Rankings 2021 is a great achievement for QU and is a testament to the efforts QU has undertaken to gain international recognition. The University stands today as a beacon of academic and research excellence, and embraces a student body of around 20,000 female and male students enrolled in its various academic programs.



## **QU Moves Up in Rankings for Young International Universities**

Qatar University sees significant improvement in international rankings for young universities. The University ranked 21 in the Quacquarelli Symonds (QS) 2021 Top 50 Under 50 ranking, moving up 10 places from the previous year. QU also ranked 73rd in the Times Higher Education (THE) Young University Ranking, meaning it improved six places from the previous year when it ranked 79th.

The two reports evaluate universities that are under 50 years. QU, which was founded in 1977 is 43 years old and is a celebrated figure in university rankings in various categories.

Whereas the QS Top 50 Under 50 measures universities according to the same six indicators used for their World University Rankings (academic reputation, employer reputation, research citations per faculty member, faculty/student ratio, proportion of international students, and proportion of international faculty members) THE uses a modified version of their World University rankings by recalibrating the weightings to reflect the profile of missions of young universities The performance indicators for THE are categorized into five areas: teaching, research, citations, international outlook and industry income.

QU President Dr. Hassan Al-Derham commented on the achievement saying, "QU has shown consistent success and progress in a number of important international rankings in various categories. Being recognized as one of the top young universities and showing improvement year after year in two prestigious reports is a validation of our academic integrity and an affirmation to the efforts QU has made in our areas of focus such as research and international competitiveness. If there was any a time in which the importance and influence of a highly efficient and committed research university is most apparent, it is now. Throughout this current global crisis, QU has risen to the occasion, joining global forces and offering up valuable expertise. We are proud to be included in this evaluation and will continue to strive for excellence and growth in all areas."

Earlier this month it was announced that QU ranked 245th globally and fifth among Arab universities in the QS World University Ranking 2021. QU also ranked 52nd in the Times Higher Education (THE) Asia University Rankings 2020 for the third year in a row.

In 2017, QU released a five-year strategy for the years 2018-2022, which mapped out the routes to achieving continuing performance excellence and builds on key areas of education, research, institution and engagement, while taking into consideration the plans and aspirations of Qatar National Vision 2030.





#### **Doha Metro on campus**

Qatar University continues to play an important role in education ahead of the FIFA World Cup Qatar 2022<sup>TM</sup> event and for the realization of Qatar National Vision 2030, as it now has a dedicated Doha Metro station - Qatar University - on the Red Line, one of 37 stations on the new state-of-the-art automated rail network that was recently opened by Qatar Rail.

While 13 stations on the Doha Metro Red Line have been open since May 2019, Qatar University station was inaugurated in December 2019 amid much excitement from faculty, staff, students and visitors eager to experience the benefits of this integrated public transport system into their modern urban lifestyles.

Doha Metro will transform the transit of the QU community, serving travelers' needs to reach work or leisure destinations in a convenient, safe, affordable, reliable and sustainable way. The Doha Metro has a high frequency service, with trains running every five minutes. Daily service hours are from 6:00 am to 11:00 pm Saturday to Wednesday, with hours extending to midnight on Thursdays and Fridays. Services start on Fridays at 2:00 pm.

All journeys cost 2 QAR in Standard class and 10 QAR in Gold class when using the reusable, plastic Travel Cards. Fares are more if you use the limited use paper tickets. Standard rechargeable Travel Cards can be purchased

at all Doha Metro stations or Licensed Retailers: Al Meera, Carrefour, Family Food Centre, Jumbo and Lulu Hypermarkets. Cards can be recharged via the Qatar Rail App or at any Doha Metro station.

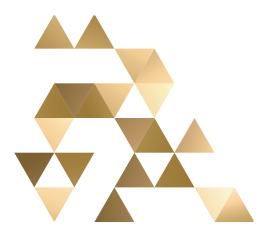
The metro trains have a family section for lone women and males or females traveling with children aged 11 or younger. The network is fully accessible offering wheelchair access and navigation aids for the visually impaired.

Given the large campus size and to facilitate easy access between college buildings and the Qatar University Metro station, Qatar University's Transportation Section in the Facilities and General Services Department have improved schedules for the internal shuttle service (Campus Express).

This non-stop service now operates from 6:00 am until 10:00 pm. As evidenced by its popularity, Doha Metro is proving to be a valuable addition to Doha society and the country at large, offering a new transportation culture in the community and changing the way we move in a positive way.

The mammoth project also fits in aesthetically with the Qatar vision for the future, as the country makes fast developmental progress in its quest for excellence and as it draws near to a number of ambitious national goals.





# Awarding an Honorary Doctorate to His Excellency the Prime Minister of Malaysia

The Honorable Tun Dr. Mahathir bin Mohamad, Prime Minster of Malaysia received an Honorary Doctorate of Philosophy from Qatar University (QU) at a special ceremony held at the university's Ibn Khaldoon Hall.

During his acceptance speech, The Honorable Tun Dr. Mahathir bin Mohamad, Prime Minister of Malaysia, said, "This award that Qatar University has bestowed upon me will be remembered as a symbol of the strong bonds between our two countries. As the top university in the country, Qatar University has distinguished itself as the nation's premier university on many fronts including in the field of Arts and Sciences, Business and Economics, Education, Engineering, Law, Sharia and Islamic Studies. Let me take this opportunity to congratulate Qatar University for this achievement. Malaysia values its friendship with all countries. In return, we only expect mutual respect and regards. We believe in working together towards a conducive environment for global peace, stability, and shared prosperity."

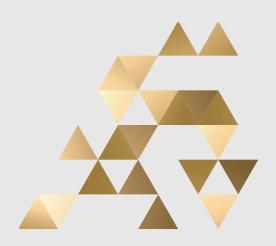
Speaking about the bilateral relations between the two countries, he said: "Relations between Malaysia and Qatar had remained warm and friendly throughout the years since the establishment of diplomatic ties in 1974. Both countries have consistently worked together to broaden and deepen our existing cooperation. I must say that the relation now is at an all-time high."

"On the multilateral platform, Malaysia and Qatar have cooperated well at various platforms including the United Nations (UN); the Organisation of Islamic Cooperation (OIC); and the Non-Aligned Movement (NAM). We acknowledge the important role of Qatar in these organizations and at the international arena, at large."









# The 30<sup>th</sup> Doha International Book Fair

Qatar University participates in the 30th Doha International Book Fair. This year the QU booth features the launch of a number of new publications from the university publishing house QU Press, in addition to an allocated section for children to explore and learn and the presentation of a number of exceptional historical acquisitions and other creative activities. QU's participation this year signifies its continued leading role in the community and its keenness to be an active presence in festivals, conferences and community events, particularly of cultural and intellectual nature.

The QU booth witnessed a large turnout from different segments within society from the first day. The booth included a range of activities for the public to interact with. The Qatar University Library also played a role in the booth and worked to raise awareness of its services to both internal audiences from the QU community as well as external audiences, such as readers and researchers. Most notably, the Library highlighted its large and diverse network of online databases.



**QU Library celebrates Open Access Week** 



The Qatar University Library organized an event to mark the launch of the first ever international guide on setting up Cultural Heritage Innovation Labs. The event took place during Open Access Week 2019. QU, UCL Qatar and the British Library created the guide and a copy will be made available in the library's digital repository, without financial or technical restrictions to ensure maximum use. The guide includes insights and expertise from authors, experts and academics around the world in the field of innovation laboratories from prestigious cultural heritage institutions including the Library of Congress, the British Library, the Royal Library of Denmark and other institutions.

QU Press Director Dr. Talal Abdulla AI-Emadi commented saying the event was a wonderful opportunity to demonstrate the importance of open access and exchange of ideas with others so that information can be a readily available resource to all. Dr. Talal AI-Emadi stressed that open access is one of the most important tasks of QU Press and comes within the framework of QU Press's commitment to dissemination of knowledge and supporting academic research.

Fatema Al-Thani, Senior Engagement and Communications Specialist at QU Library said, "This event is important for QU Library because we place high importance on the notion of open access to information for researchers and students. Through this event, we have created the first international guide on setting up Cultural Heritage Innovation Labs, which will be available to all through the QU Library digital repository. This event coincides with the international Open Access Week."





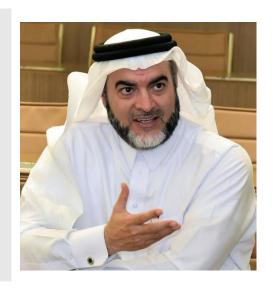
#### Q&A

## **Campus Life interviews**

**Dean of the College of Education, Dr. Ahmed Al-Emadi:** 

# "The College of Education seeks to attract Qataris to the teaching profession by providing an array of incentives"

Dr. Ahmed Al-Emadi, Dean of the College of Education stressed that the college puts in great effort to prepare qualified graduates for the Qatari labor market, armed with research capabilities that enable them to serve the community efficiently and to be able to navigate the teaching profession. Dr. Al-Emadi noted the College and Ministry were offering a number of incentives to Qatari students, those born in Qatar, children of Qatari women and document holders in order to attract them to the academic and English majors in the college. Teaching, he says, is a discipline that provides security for the country and therefore must be fostered at the highest levels. To achieve this, the college has undertaken a number of tasks including increasing faculty and staff and using a selection criteria for faculty that is based on the educational and research needs of the college.



Below are the most important points from our discussion with Dr. Ahmed Al-Emadi:

#### What is the latest news at the College of Education, in light of the university's strategic plan?

We launched a new department, which is the physical education department starting from Spring 2020 semester available for both male and females. Next fall we will launch the art education program and we are restructuring our diploma in education from three semesters to one year only, aiming to save time and effort. The college is also working on a new plan for admission into new majors, in which graduates can complete a full year then graduate from it, such as graduates in the College of Engineering who specialize in computer studies -or graduates from the College of Business and Administration who teach at the school of Qatar Banking Studies. Now in terms of doctorate studies, we will be a part of a high-level meeting discussing academic planning for doctorate programs in the next two years. The program will have several tracks and will serve various sectors of society.

#### Tell us about the college departments?

We currently have four departments: psychological sciences, educational, physical education and art education, in addition to diploma programs.

#### How are the faculty members selected to work in the college?

The conditions that we set for everyone who wants to join the college as a faculty member are to be active in research during the last three years. This is because the college seeks academic accreditation for its programs, in addition to being bilingual. This semester, the college contracted with three professors to teach in the fields of mathematics, Islamic education and sports administration.



#### On what basis are the majors offered by the college chosen?

All the programs that were included in the college were implemented in coordination with representatives from the labor market, especially with the Ministry of Education and Higher Education, which is the main partner of the college and the employer for more than 90% of our graduates. Our role is write a proposal for the Vice President for Academic Affairs, where we clarify everything related to the specialization. Often, majors requested by the deanship are approved as we are directly communicating with employers.

#### What are the incentives that the college and university offers to its students?

We, along with the Ministry of Education and Higher Education, aim to make teaching an attractive profession for students. A scholarship has been setup for Qatari college students, estimated from 8,000 to 10,000 QAR monthly. 10,000 QAR is granted to students studying in English or academic majors, while 8,000 QAR is granted to students studying Sharia, social sciences or humanities. In order to motivate more students, others who can benefit from the scholarship include children of Qatari women, document holders, and those born in Qatar who have completed their studies in the country and are continuing their education in the College of Education in academic or English studies. These students reap benefits at the beginning of the academic year, on holidays, and incur a number of additional incentives.

#### What are the centers affiliated with the College of Education?

The Early Childhood Center (ECC) and the National Center for Educational Development fall under the College of Education. The ECC successfully moved to their new building, where 150 children from ages 3-5 study in seven terms. Most of the children enrolled in the center are children of the QU community. We cooperate with Japanese educational institutions, who specialize in educating via educational toys and play.

#### What is the demand for college?

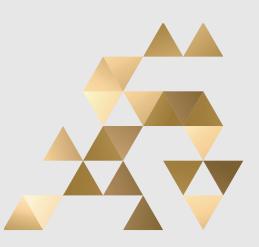
We boast very high numbers for all the college programs. This year we exceeded 400 students. It's important for us to create more incentives to attract even more students, including fixing a specific percentage grade for males to enter, by that I mean that males who attain an average of 75% can enter academic disciplines in the College of Education. We do that because we consider teaching a national priority —the state needs qualified Qataris to enter the teaching profession. It is a well-paid profession, whose rewards can be reaped now and in the afterlife. Furthermore, a teacher's strength and ability is reflected in all other fields, including medicine, economics and other disciplines. We believe a solid foundation is the most important stepping-stone to a student's future.

#### Have you launched a campaign to attract Qatari teachers?

Yes, and we are in the process of completing it and continuing with it, and we ask national channels, such as: Qatar TV and Al Rayyan Channel, to participate in this campaign in order to attract male Qatari teachers. It is important to note that most of the officials in Qatar sports affairs are graduates of the College of Education at Qatar University, either from the Physical Education department or the previous sports sciences department, which was in place until 2010. Among them, for example, but not limited to, His Excellency Sheikh Hamad bin Khalifa Al Thani, President of the Qatar Football Association, Mr. Saif Al-Nuaimi, Executive Director of the Qatar Olympic Academy, Mr. Khalil Al-Jaber, Director of the Sports Affairs Department at the Qatar Olympic Committee, and a large number of officials.

#### In Focus

### Career Development Center Responsible for Counseling, Professional Development and Training



The Career Development Center is part of the Student Affairs Sector at Qatar University, which is responsible for counseling, professional development and training aiming to prepare students for the labor market and helps them obtain the best opportunities and job offers available.

The Career Development Center supports the university's mission and Qatar National Vision 2030, by educating, training and guiding students and graduates, as well as helping them discover and plan their professional future, in addition to being a link between them and the labor market.

In this interview with Campus Life, we shed light on the center's tasks and goals by interviewing the director and reviewing the experiences of a number of students who benefited from the services provided by the center.





Director of the University's Career Development Center, Maha Al-Marri said: "The Career Development Center aims to raise students' professional readiness by providing various development programs targeting all specializations, in addition to helping them discover themselves, which is the first stage of the career planning process. The center also assists students in setting goals and providing them with the most important job skills through different programs and activities. These programs offered by the center aim to contribute to achieving human development, which, in turn, is one of the most important pillars of the Qatar National Vision 2030."

Al-Marri added: «The center consists of three departments career counseling, student employment and employee relations. The career counseling department introduces students to specializations, paths, and professionalism, and defines a career development plan, this comes after he chooses his specialty, as career counseling is considered a first step. One of the most important services provided by the department is to provide individual and group sessions to determine the student's personal characteristics, preferences, abilities and strengths, via personality analysis tests. Based on these results, the professional counselor provides the necessary advice according to the data provided, the needs of the labor market and the currently available specialties. Career counseling is considered an important step for the student before starting his academic career, in order to determine first his inclinations, and then help him in moving steadily towards his future career."

She said, «We consider the Student Employment Program one of our main departments, and the second step for students. In this stage, the student hones his skills and gains necessary professional experience during his spare time

at the university. In order to join the program, several requirements must be met, including meeting 24 credit hours. Firstyear students are excluded to ensure the student's academic stability in their freshman year. Furthermore, the students GPA must not fall below 2.5, in order to ensure that the student does not falter academically. We also stipulate that students follow a certain number of working hours per day and week, and are dedicated to their learning, among other conditions." Regarding the number of students and departments benefiting from the program, Ms. Maha said: "The number of students benefiting from the Student Employment Program during the past year reached 1684 students, and the number of agencies benefiting from the program reached 58 departments, including academic and administrative bodies. The center measures its success on how the student has benefited such as how qualified they become and which skills they acquire."

She said: "The role of the employee relations department is to coordinate with the various institutions and bodies in the labor market, who then provide various services related to field visits, which aim to familiarize students with the fields of work in various sectors. These sectors include: energy, industry, money, business, banking and financial services. Through these visits, the student learns directly from experienced employees and also helps them understand the opportunities available to them. The field visits help the students form a complete picture of how his or her future work will be like. The department also organizes introductory sessions within QU, to inform them of what jobs are available internally."

Al-Marri added: «In addition, the department organizes important annual events, namely the Career Fair and a ceremony honoring employers, in which nearly 70 different entities participate. We select the participating parties according to certain criteria, as we are keen to provide a wide array of job



opportunities from various sectors. As for the ceremony honoring employers, we organize it to celebrate various cooperating bodies, as the university appreciates their efforts in working closely with us.

Regarding the Career Fair and its significance, Al-Marri added: "We organized the Career Fair in March of this year and it was a 4-day event. In the previous edition of the Career Fair, 50% of employers participated and a survey studied the outcomes, which highlighted a number of achievements. 566 students and graduates benefited, the private sector succeeded in providing 307 job opportunities, while the government sector provided 259. There were 180 job opportunities and 337 field training opportunities, in addition to 67 academic sponsorship opportunities."

Regarding the most important developments at the center, Maha Al-Marri said: "In light of the university's development at the academic level, particularly in the health sector, the center provides quality programs designed to meet the needs of a certain group of students. We have organized a number of discussion programs and lectures by experts, doctors and hospital officials as well as field visits. A professional handbook was issued to students of the health sector to help them in their respective specialties and their requirements. More than 700 students have benefited from the programs and lectures."





## Ranked first in the International Outlook Indicator for 3 years in a row by THE



10 colleges, **86** specifications **84** programs 14 research centers



\$371 million funded in 482 projects



More than 400 collaborative research projects in over 130 countries



**Patents** 

4,658 co-authored publications with 1,835 collaborating institutions



Over 20,000 multinational students at the undergraduate and graduate level



To learn more please visit www.qu.edu.qa





#### **Student Experiences**

Abdul Salam Al-Sumaini a student from the College of Engineering said: "Student employment is one of the most important opportunities that the university provides. Through the two years I have been working here, I have seen the center enable students to improve their aptitude in various steps, through writing reports, communication and taking on responsibilities, in order to have the proper skillsets for the labor market. It's also an opportunity to explore job opportunities available for university students."

Omar Zain from the College of Business and Economics said: "I worked in a number of academic and administrative bodies and departments at the university, namely the admission department in the enrollment section, the Student Learning Support Center, the Financial Aid Section and others. I was assigned to an array of different roles such as office work, communication, academic assistance, administration roles, correspondence, and billing. The program is considered an opportunity to enhance the student's professional skills, and qualify them to join the work environment after graduation, in addition to developing several skills, such as: commitment, work under pressure, working skills as a team with employees and supervisors, in addition to specialized language and programming skills, among others."

Regarding her experience, student Rania Mahmoud Abu Nahia from the College of Arts and Sciences said: "I worked in two departments, the student's records department and the lost and found department, and benefited greatly from the part-time experience. This experience taught me how to be responsible for my work, and how to be held accountable in terms of handing in things with integrity, in the way it is asked of me. This experience contributed to building my professional personality significantly, in addition to developing my time management skills, where I had to divide my time between study and part-time work in a way that makes me achieve my goals on both fronts."

Student Hind Abu Watfa from the College of Arts and Sciences said: "The Students Employment Program had a great impact on me, as I was able to learn about the most important career information in the Qatari labor market, from the first customer service workshop to the last working day as a part-time student. I started as a coordinator and organizer in the previous library building, where I was responsible for distributing textbooks to male and female students. That was my first professional experience, which helped sharpen my abilities and improved my self-confidence. Through that role, I was able to help thousands of university students. I also improved my professional skills by translating media articles. I am grateful to Qatar University for allowing me this experience and providing the opportunity for part-time work for its members and the skills that the student needs in his professional life."

### **University Achievements**

#### **New Project in the Social and Human Sciences**

The Ibn Khaldon Center for Humanities and Social Sciences at Qatar University acquired intellectual property for a new study entitled: "A Standard Model for Interdisciplinary Courses in the Social and Human Sciences." This study, prepared by researchers of the center, is considered the first study that seeks to adjust the conceptual and normative aspect of interdisciplinary courses in university education through two tracks. The first track: disengagement between converging concepts, such as: interstudies, multiple studies and transient studies, where these concepts are mentioned without clear boundaries. The second track is related to methodological criteria aimed at achieving interdisciplinary studies in the university course. The study points out five criteria that are now applied to four courses at QU.



In a statement, Dr. Nayef Nahar Al Shamari, Director of the Center, said: "The next step is to communicate with international

institutions to adopt these standards, then market them in Arab academic institutions. This study is also a first step in adjusting the conceptual and normative aspects in the human and social sciences adopted by the Ibn Khaldon Center for Humanities and Social Sciences."

## **QU wins Four Prizes at the International Invention Fair in Kuwait**

Four inventors from Qatar University participated in the 12th IIFME - International Invention Fair of the Middle East, which was held in Kuwait. QU inventors in total won four different medals: one gold, two silver and a bronze medal at this Fair. Dr. Ibrahim Al-Maslamani, Advisor at the Office of Vice President for Research and Graduate Studies at QU, won the gold medal with honors for the invention of the marine clutch and was also awarded first place from the Patent Office of Cooperation Council for the Arab States of The Gulf.

Dr. Ridha Hamila, Professor of Electrical Engineering at QU, won a silver medal for his invention, which relates to multiple-input and multiple-output (MIMO) antenna arrays. It provided a method for detecting defect antenna elements in MIMO antenna arrays.

Mohammad Mearag, PhD student in Electrical Engineering department at QU, won a silver medal for an invention that relates to power supplies. It is a linear regulated dimmable light emitting iodide (LED) driver for a direct current (DC) grid connected LED string.

Dr. Nasser Al-Emadi, Head of the Electrical Engineering Department at QU, represented the late Dr. Moheiddine Benammar for his invention of the postoperative blood and air leakage monitoring system, which won a bronze medal.



# Outstanding Success in the 12th cycle of the National Priorities Research Program

Qatar University achieves great success at the 12th cycle of the National Priorities Research Program (NPRP12-S), which is funded by Qatar National Research Fund (QNRF) by winning sponsorships for 33 research projects.

The proposals were submitted by 13 various colleges and research centers at QU: one proposal submitted by the Biomedical Research Center, four proposals submitted by the Center of Advanced Materials, six proposals from the College of Arts and Sciences, two proposals from the College of Business and Economics, fourteen proposals from the College of Engineering, one proposal from the College of Medicine, three proposals from the Environmental Science Center, and two proposals from the Qatar Mobility Innovations Center.

From the 33 awarded QU proposals in this cycle, 27 went to applied research, resulting in the highest number of awards. Translational research/experimental development won four awards and basic research won two awards. The objective of the NPRP12-S is to select research projects that will address national priorities through supporting basic and applied research as well as translational research/experimental development with the intention of stimulating relationships between academics and research end-users.



#### Winning the World Energy Prize

Qatar University's Gas Processing Center (GPC) and ConocoPhillips Qatar's Global Water Sustainability Center (GWSC) were honored with the 2019 Energy Globe National Award for their joint project "Sustainable Application of Osmotic Concentration to Reduce Wastewater Disposal Volumes from Gas Fields."

Since 2000, the 2019 Energy Globe Award honors distinguished projects regionally, nationally and globally, where more than 1000 projects from all over the world are submitted each year. Winners are selected by a panel, which includes members from the United Nations Industrial Development Organization (UNIDO), the World Bank Group (WBG) and the European Renewable Energy Council (EREC). The award ceremony in Qatar was organized by the Austrian Embassy in Qatar and attended by various diplomatic and government dignitaries.



# Breaking down the nature vs. nurture question of elite athletes

Sports science could be revolutionized through Qatar University's groundbreaking research into genetically influenced metabolites in elite competitors.

Researchers conduct the largest-ever genome-wide association study into genetically influenced metabolites in elite athletes and confirm, for the first time, that there is a genetic predisposition for elite athlete performance.

The findings could change the face of the competitive sporting world, ushering in new commercial potential, helping to identify new talent, refining training regimes and offering another biomarker for anti-doping agencies.

Qatar University works hard to maintain a culture of excellence in scientific research. The university addresses societal, regional and international needs through innovative and focused research.



#### **Student Achievements**

## **Students Develop Fast Charger for Electric Cars**

Electric cars are considered the means of transportation that the world is currently headed towards as they solve an array of environmental challenges and help to reduce pollution. Furthermore, electric cars boast easy maintenance, are relatively cheap and sustainable. In the future, the State of Qatar will locally manufacture electric cars due to these many benefits and to counteract harmful effects that the world is facing today.

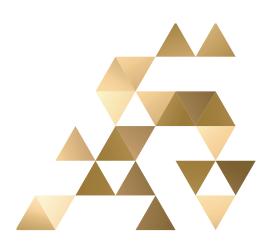
This field is still subject to experiments that requires intervention from research and academic institutions to meet the daily needs of the user. One of the most important challenges facing production is energy efficiency and charging speed. Other challenges include the use of renewable energy sources in production through Internet of things (IoT), which represents the major part of the Fourth Industrial Revolution of this century. Qatar University has played a role in contributing to the development of electric cars such as the creation of fast chargers. Student Abdulrahman Al-Anzi from the College of Engineering is currently working on this project under the supervision of Engineering Professor Dr. Atif Iqbal. Campus Life conducts an exclusive interview with Abdulrahman Al-Anzi to understand the phases of this high-speed charging project and how it will affect the future of electric cars.

#### Tell us about the project and its importance?

Currently many sectors are working hard to try to preserve the environment in the face of various challenges. Electric cars are one positive way to reduce the harmful effect regular cars have on our planet, however –from the production side- these cars do have their own share of challenges, which we are trying to work around. These challenges include the cost and speed of charging the batteries, particularly as the battery is one of the most important components of a car. Through our current project, we are trying to find a solution to high-speed charging, starting with design and simulation then we will move towards the model stage, which will be done in the engineering laboratories at the College of Engineering.

#### Which project stages have you completed?

The simulation and modeling phase of the project have been completed, which yielded promising results, which is to reduce shipping time compared to what is commercially





available in the market. We aspire to implement the project as an infrastructure for electric cars and to make Qatar University the launch stage for this experience.

#### Have you submitted this project in any conferences or events?

Yes, through our research project on electric cars we have participated in a number of conferences including the Acta Energetica Conference in Poland. We also plan to participate in the international conference on renewable energy in India 2020. Our project also acquired a grant from the Undergraduate Research Experience Program (UREP), which is presented by Qatar Foundation's Qatar National Research Fund (QNRF).

#### How do you see the level of research culture among students?

Undoubtedly, the university's support and encouragement towards academic research plays a large role in how students thrive and their aptitude. The university faculty are fundamental figures in supervising research teams, just as research institutions strive to spread the culture of scientific research through competitive events and research grants at the national level. Students must be keen to play an active role in scientific research, particularly in light of the strong support provided by both the university and the state.

### **Agreements and MoUs**

# Qatar University enters into local and international partnerships with the aim of joint cooperation

Qatar University offers a wide range of opportunities for students to advance their academic and research careers, in their respective fields. This is achieved through a number of academic agreements and partnerships with relevant institutions in the fields such as industry, government, academia, business and civil society, that are in line with the university's strategy to improve student output and academic performance, to launch their abilities, talents and creativity.

Memorandums of Understanding, agreements, and partnerships are valuable as they enable students to contribute effectively to academic, cultural and research activities. They also prepare students for the labor market through discussion sessions, which bridge the relationship between students, experts, specialists and decision makers. Such agreements have culminated in the launch of several chairs on national, regional and international issues, with the chair officials assisting students in their graduation and research projects, as well as providing training opportunities to prepare them for the labor market.







The following are the main agreements of the year:

- \* The Early Childhood Center (ECC) at Qatar University signs a MoU with the Theater Affairs Center affiliated to the Ministry of Culture and Sports, which aims to support and promote bilateral work between the two parties. The agreement will initiate future cooperation between the two institutions in a number of areas of mutual interest. The two institutions will cooperate to present puppet shows during the ECC's Annual Universal Children's Day Festivities. The Theater Affairs Center will also host workshops for the ECC preschool teachers and other presentations for children.
- \* QU through its Empower Generations Consortium, a project that directs secondary student interest towards careers in life & biomedical sciences, signs nine MoU's with its partners in health care and education sectors. The MoU's aim to build national capacities in life sciences and health care through collaborative initiatives. Partners include: Qatar Genome, Qatar Biobank, Ministry of Education and Higher Education, Qatar National Commission for Education, Culture and Science, Sidra Medicine, Al-Gannas Qatari Society, Equine Veterinary Medical Center, FractalUp for Artificial Intelligence, and the Core Africa project for research excellence.

- \* QU and the Doha Institute for Graduate Studies sign MoU related to cooperation in fields of mutual interest, exchange of experts and expertise and exchange of knowledge through publications, periodicals, studies, statistics and data. The MoU also includes joint organization of conferences, meetings, trainings and other relevant events.
- \* QU signed an MoU with Qatar Fertiliser Company (QAFCO), which aims to conduct research in the agricultural field and supports the development of the agricultural sector in Qatar to achieve sustainable and reliable production of the required quantity and quality of agricultural products. Furthermore, it aims to share, maintain and expand the knowledge of global best farming practices amongst Qatari stakeholders.
- \* QU signed an MoU with Universiti Utara Malaysia (UUM), which will strengthen cooperation between the two academic institutions, improve understanding and seeks to establish mutually beneficial collaborations to benefit the students. The signing was attended by a number of dignitaries from Malaysia. The agreement includes faculty and student exchange, as well as the co-organization of symposiums and workshops.
- \* QU signed an agreement with Abdullah Abdulghani & Bros Co (AAB) Toyota to establish a collaboration on the sponsorship of the first National Road Safety Award Program for the State of Qatar, and to promote the vision and goals of the National Road Safety Strategy 2013-2022 in the country.
- \* QU signed an agreement with the Rosneft International Center for Research and Development QSTP, which involves research and educational activities. Through this framework, both parties will have access to oil and gas expertise to share knowledge and technology designs to the oil and gas industry through research activities and training programs.
- \* QU signed an MoU with Qatar Aeronautical Academy on joint cooperation in the academic field, development and training. The MoU includes an emphasis on supporting and strengthening work with the academy to establish joint cooperation in the academic, administrative, technical and research fields, by exchanging teaching experiences and exchanging information. This includes publications, statistics and data, and organizing studies, conferences, meetings and training.
- \* QU and engineering consulting services company International Drilling Fluids (IDF), signed a MoU that involves research development and educational activities between the two parties in the oil and gas processing field. The agreement is expected to open the door for constructing a drilling laboratory in QU's Gas Processing Center (GPC) in the near future.
- \* QU signed an agreement with Qatar Petroleum Development Company Ltd. (Japan), with the aim of sponsoring field training for students through the International Association for the Exchange of Students for Technical Experience (IASTE) to develop their technical expertise for the academic year 2019-2020.
- \* QU signed a MoU with the Islamic Cooperation Youth Forum (ICYF). The memorandum aimed at strengthening the existing close and friendly relations between the two parties. The MoU allows QU to support ICYF's activities aimed at intellectual and cultural development and developing the capabilities of youth in the OIC Member States and Muslim minorities.
- \* QU signed a MoU with the Qatar Financial Markets Authority, with the aim of enhancing joint cooperation between the two sides. The areas of cooperation provided in the MoU include the exchange of experiences and information, as well as cooperation in other possible areas of common interest.
- \* QU signed a MoU with the Regulatory Authority for Charitable Activities which will see the two institutions work together to exchange academic knowledge and expertise, and co-organize events related to research and analysis, such as workshops, conferences and seminars of mutual interest. The MoU also offers QU students the opportunity to join summer training programs in QU's specialized centers, supported by language centers and the QU Library, and training for faculty. The MoU also offers employment opportunities for fresh graduates.
- \* QU partners with Afif Charity to launch the Waed 2022 initiative, which aims to build the capacities of female and male youth groups. The initiative was designed to support volunteer work, improve youth capabilities and skills, develop leaders capable of implementing development plans, enhance community participation of youth and provide them with the opportunity to exchange experiences with community leaders.

# **Under the Microscope**

### Non-Verbal Communication in Qatari culture

Humans are social by nature, and therefore communication is a part of human nature. The way humans communicate comes in different forms including language, gestures and writing, but these ways of communicating do not relay action. Some linguists consider non-verbal communication such as gestures, complementary to regular speech, as it is not understood without it. Al-Jahiz, a famous Arab prose writer, said: "Gesticulations and pronunciation are partners," a position modern linguistics are in agreement on. American psychologist David McNeill considered hand motions as an integral part of discourse. Visual range is also much better than hearing range, which means gestures in some settings are preferable to raising ones voice.

The human head is an elevated point and is considered an honorable point in Qatari culture. This is why Qataris have many phrases, in which they gesticulate with their head, eyes or nose, to indicate that they would be honored to do something. Gestures are the same as pronunciation, in that they always have context. For Qatari males, referring to one's moustache with different phrases and movements can range from meaning, "The man is decent" to "I would be glad to do it" to even being used as a threat. Every sign, no matter how simple, becomes profoundly effective.

Just as dialects are unique in various ways, so are gestures, with geography playing an important role. Gestures become widely different in different cultures and countries. Based on this fact, the Bedouin community is distinguished by their communication style, which coincides with the



environment and the nature of their community. Therefore, even in Qatar there are different groups of people with their own set of articulations.

QU Press recently published a book "Non-verbal communication in the Qatari culture," by Dr. Montasir Fayez Al Hamad, QU Associate of Arabic for Non-Arabic Speakers. His book represents the largest collection of gestures and signals for any culture and holds approximately 400 entries of references that are unique to Qatari culture or in common with other cultures, regardless of proximity, geographical or distance. Qatar's heritage is presented in accordance with the UNESCO Charter of 2003, under the title: (Convention for the Safeguarding of the Intangible Cultural Heritage), which Qatar ratified in 2008.

Dr. Al Hamad's work is an important reference -which can be expanded upon in the future- for a large number of non-verbal communicative gestures and signals in contemporary Qatari culture. The work conducted for this book is unique, not in setting a proof of non-verbal communication in Qatari culture, but rather it is the first complete documentation that deals with all aspects of any culture in the world.

This work may also serve as a reference for the people of Qatar themselves and the younger generations who can identify a feature of their authentic identity. It can also benefit those coming to Qatar to work or visit, representatives of diplomatic bodies, filmmakers for either cinema or television drama, designers of visual and print ads, as well as writers of novelists and poets. It is imperative to understand the cultural contexts so that others understanding does not deviate from the correct cultural framework.



# **Qatar Transportation and Traffic Safety Center Works to Ensure Safe and Sustainable Transportation**

The Qatar Transportation and Traffic Safety Center was established under the College of Engineering in September 2012, to address the needs and aspirations of the country in terms of road safety. The center aims to become the premier center of excellence that addresses the national and regional challenges for safe, efficient and environmentally sustainable transportation systems. The center works to build student's capacities to enhance their skills and abilities in transportation and traffic safety research, through the Undergraduate Research Experience Program (UREP) of the Qatar National Research Fund (QNRF). The center focuses its work on developing the transportation system through research, development, education, training, awareness and community participation.



In the field of research and development, the center is currently working on the study of multidisciplinary research in the areas of transportation and traffic safety, within the framework of the National Priorities Research Program (NPRP), and the research is as follows:

- Investigating Pedestrian Crossing Behavior to Improve Pedestrian Accident Rates and Severities in the State of Qatar
- Design and Development of Novel Shock Absorption Systems to Reduce Injury During Vehicle Collision
- Modelling the Impact of Different Variable Message Sign Strategies on Driver Behavior Using Driving Simulators

The center also works on many international research proiects, such as:

- International Research Project: Microscopic Traffic Theory for Safe and Efficient Intersection Design
- International Comparative Study on Traffic Safety Status (IATSS)
- Improving Intersections Layout and Control towards Safer and Efficient Movement of Road Users

As for internal research grants, the center is currently working on the following:

- Prediction of Road Accidents in Qatar 2022
- Analysis of Using Motorcycle Ambulances to Increase Emergency Response Times in Doha
- Seat Belt & Mobile Phone Usage among Drivers in Qatar The center provides training programs for professionals and advisory services in the public and private sectors, to improve professional and governmental services in the area of traffic management, safety and transportation.

The center organizes several conferences, workshops, and educational programs for those in the academic community, aiming to increase awareness and skills in the area of traffic and transportation engineering.

#### Monitoring and Protecting the Critically Endangered Hawksbill Turtle in Qatar

Monitoring the hawksbill sea turtle conservation has been a challenge in 2020 due to the Covid-19 pandemic. The Environmental Science Center (ESC) at Qatar University has monitored and studied hawksbill turtle nesting sites for the past 18 years in cooperation with the Ministry of Municipality and Environment. However, even at the height of Covid-19, staff at the ESC took great care to monitor the turtles as they have done in previous years, in an effort to protect this critically endangered species. This year the ESC noticed a change in nesting behavior among turtles, possibly due to public restrictions and beach closures. The total number of turtles that came to Qatar to nest is roughly the same as previous years but the large and noticeable difference is that the beaches themselves have changed, due to lack of human activity, which in turn caused an increase of nests.



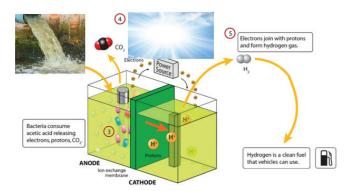


Previously, Ras Laffan, the island of Ra's Rakan and the island Umm Tais were the main hosting sites with the majority of nests, however, this year beaches like Al Maroona, Al Ghariyah and Fuwairit saw large increases in nesting activity, particularly in Al Maroona and Al Ghariyah. The increase could be due to the fact that these sites normally receive many visitors from April to June which could have deterred nesting activity. However, this year as public access has been restricted, turtles have preferred to nest here.

A crucial part of marine turtle protection in Qatar is understanding where they go when they're not on the beach nesting. To achieve this, the ESC deploys satellite trackers on turtles post-nesting each year. The tracking data identified a number of important areas offshore and helped researchers to determine three main home ranges for hawksbill turtles that nest in Qatar. Many of them migrate to the gulf waters in the direction of Dubai, south off Mesaieed or west near Bahrain's Hawar Islands. This year, for the first time in the projects history, ESC staff deployed a satellite tracker on a nesting turtle from Ra's Rakan. The tracker will provide valuable information on the post-nesting movements of hawksbills. So far, this turtle has been seen travelling north-west, which is not common among nesting turtles in Qatar. This may identify to researchers new foraging grounds or areas important to turtles in Qatar and the wider Arabian Gulf.

# The Production of Biofuels as an Alternative to Countering Destructive Environmental Problems





A joint research team from Qatar University and The Ministry of Municipality and Environment (MME), aims to address the continuous production of wastewater, which produces destructive effects on the environment. Researchers have undertaken great effort to develop alternative approaches to producing sustainable and clean energy sources, such as biofuels.

In 2018, QU and the MME established a cooperation, which aimed to exchange information and experiences and cooperate in various fields, as well as conduct a study on producing sustainable biofuels via solar energy and organic matter taken from sewage and industrial wastewater.

The research team consists of: QU's Professor of Organic Chemistry, Siham Yousuf Al-Qaradawi; Dr. Eng. Mohammed Al Kuwari, Director of the Environmental and Municipal Studies Center at the MME; and Professor Kyu-Jung Chae, Korea Maritime and Ocean University. The study is conducted in cooperation with Public Works Authority (Ashghal) and supervised and funded by Qatar National Research Fund (QNRF.)

QU's Prof. Mariam Al-Maadeed, Vice President for Research and Graduate Studies said: "We are keen to cooperate with government institutions and research agencies to unite efforts and take advantage of the available resources and expertise between the two parties. From this standpoint, the agreement between QU and the Ministry came to address the challenges of clean energy and the sustainability of its resources, with the result being biofuel production -a great achievement as a result of this successful cooperation."

Dr. Eng. Mohammed Al Kuwari stressed the need for this project saying, "This research will open up new and broad avenues for making use of Qatar's natural resources, which is in line with the Qatar National Vision 2030."

The research team is proud of the research conducted as a result of the cooperation, which serves the vision of the State of Qatar, based on the Qatar National Vision 2030 and the Second National Development Strategy -2018 2022. The team is grateful for the support of the involved parties and organizations for their roles and for promoting scientific research for the benefit of the state.





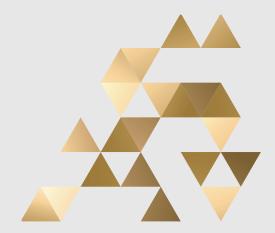
# Qatar University aims to make breakthroughs in infectious disease questions by taking a holistic approach.

Teams at Qatar University are looking at the source, spread and nature of diseases such as influenza, hepatitis, food-borne viruses and coronaviruses — including the Sars-CoV-2 strain that sparked the Covid-19 pandemic. Researchers aim to study these communicable diseases thoroughly, in areas others have overlooked, to be better prepared in case of an outbreak.

#### For more information please visit www.qu.edu.qa



#### **Hot off the Press**



#### **Analyzing Political Discourse**



Dr. Emad Abdul Latif, a Professor in Qatar University's Arabic department, College of Arts and Sciences, wrote a book titled "Analyzing Political Speeches," issued by Dar Konoz Publishing & Distribution in Jordan. The 400-page book consists of three main sections: story, theory and analysis.

In his book "Analyzing Political Speeches," Dr. Abdul Latif begins by analyzing political speeches in both Western and Arabic contexts, focusing on the most important approaches that have worked in the past 50 years. He compares both and discusses how they relate to rhetoric, communication, political science and linguistics. Dr. Abdul Latif also provides a critical review of Arabic studies on political speech. He dedicates a chapter in the book towards examining the collection of German-American philosopher, Herbert Marcuse's political language critique, in addition to novelist George Orwell's texts that scrutinize insincere political speeches that promote tyranny such as through his essay "Politics and the English Language" (1946).

Dr. Abdul Latif provides researchers with a comprehensive analytical model that can be used to dissect political speeches. His approach includes an analytical process, stages, procedures, concepts and terminology that can cover the different aspects of speeches, be it the performative side, distribution or reception, among others. He also tackles how political speeches can be used to guide public behavior during challenging times in history. Dr. Abdul Latif provides specific examples in history, such as Former Egyptian President, Gamal Abdel Nasser's speech following his resignation after Egypt was defeated in the 1967 Six-Day War. The performative aspect of his delivery influenced a mass response that saw him reinstated in political office. Dr. Abdul Latif asks why was his speech considered a success, when others failed?

In later chapters, the book examines the movement of infusing religion and politics in Arab contemporary speeches. A methodological way of analysis, he says, consists of different analytical stages such as through text, context, reception and comprehension.

Finally, Dr. Abdul Latif dedicates the closing chapter of his book to speeches in storytelling, illustrating how fictional figures can lead opposition against forces with absolute power. Dr. Abdul Latif also addresses speakers, speechwriters and speech analysts.

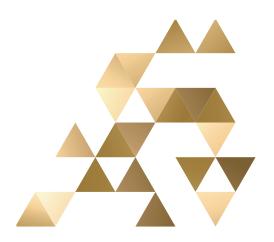


### **College News**



جامعة قطر QATAR UNIVERSITY

الصحـة **HEAL**TH





### QU Health Launches Multiple initiatives in Light of Covid -19



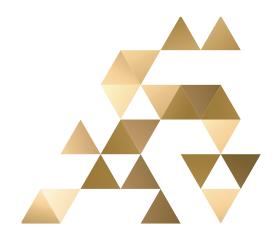
QU Health organized a number of initiatives following the Covid-19 outbreak, to increase community awareness of the coronavirus and effective prevention methods.

Colleges represented by QU Health, which include the College of Health Sciences, the College of Pharmacy, the College of Medicine, and the College of Dental Medicine, organized a number of online workshops and seminars, where faculty answered community questions and concerns regarding how the virus is spread and methods of prevention and treatment. Colleges under QU Health participated in analyzing global surveys and data related to Covid-19 procedures and shared the results of this analysis with the community, in addition to the publication of many articles that informed the public on how to take care of their health during a pandemic and how to maintain community health.

QU Health also produced educational videos, which were distributed through various social media platforms, urging the importance of staying at home to preserve the health of the community. A number of QU faculty members participated in local and international television interviews to offer their expertise on the topic.

In line with the State of Qatar's decision to implement social distancing and preserve the safety of the community, QU Health colleges made the decision to apply distance learning and continue the implementation of the Qatar University strategy during the pandemic. The colleges used interactive platforms to manage virtual classes, to ensure the smooth running of the educational process for its students. Students of the College of Pharmacy discussed their master's theses remotely, and others discussed their graduation projects remotely.









## Law and Media Conference



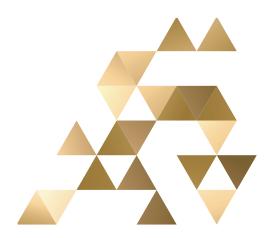
Every year QU's College of Law aims to organize a conference that can benefit the public and society. This year, the College of Law opted to organize the conference under the theme 'Law and Media: Horizons and Challenges' in light of the need to examine the legal dimensions regulating media activities in general, and to discuss the reality and challenges facing modern or traditional media. This conference was organized under the auspices of Thani bin Ali Al Thani Lawyers and Legal Consultants.

In a statement, Assistant Dean for Research and Graduate Studies at the College of Law, Dr. Mona Al-Marzougi, said: "The College of Law annually organizes an international conference that includes professors and experts in the legal field from within and outside the State of Qatar, and in the presence of the relevant authorities in the State of Qatar. Through the conference, we aim to shed light on a contemporary topic and address it. This year, the College of Law chose the topic of media, because of its importance at the national and international levels in conveying facts and news of various kinds to the public, and the role it has in shaping public opinion and influencing it, either negatively or positively. The conference places the issue of media in the context of the law, such as knowing the laws

that govern media, the duties and responsibilities of media agencies, whether they are print or visual, traditional or modern. Through this type of analysis, the conference can produce useful recommendations to develop the media sector in the country."

His Excellency Sheikh Thani Bin Ali Al Thani, Founder of Thani Bin Ali Al Thani Lawyers and Legal Consultants said, "This conference discussed a number of topics including freedom of information, publication and the protection of the rights of others, and stresses the balance between freedom of expression and the right to privacy, as dictated by state law. An aware society," he says, "is better able to able to defend itself against external attacks. Therefore, legal awareness, especially as it is linked with media, is a vital component in society and if followed by media can prevent many violations."

The conference followed four main themes: International and state-level parameters for exercising media freedom, legal responsibility of the media, the regulation of investment in media activities and lastly, the dimension of social networking websites as media channels.







## The Third International Conference on Media



The College of Arts and Sciences in cooperation with Al Jazeera Media Institute jointly organized the third edition of the International Conference on Media and Communication, under the title «Ethics of Media Practice and Falsifying Consciousness in a Turbulent World." Several international researchers, academics and media professionals from Arab and foreign universities and institutes participated in the two-day conference to discuss issues related to media ethics and the challenges, especially with the development of modern means of communication and the emergence of new media.

Dean of the College of Arts and Sciences at QU, Dr. Ibrahim Al Kaabi said: "The digital revolution has brought major transformations in daily life, which has created challenges in the field of media —challenges that have been reflected in media ethics. This conference sheds light on contemporary media practices and the extent of its commitment to professional ethics, following many news falsifications and plagiarized sources in the media."

During the conference, Head of the Media Department QU, Dr. Kamal Hamido, said: "The importance of the conference lies in the fact that the ethics of media practice exceeds the academic dimension in its implications, because media discourse -when liberated from ethical standards and controls- may push its makers to move away from accuracy, objectivity, and balance."

Dr. Hamido explained in a statement that discussing the issue of media ethics today requires everyone to pay adequate attention to it, especially at this crucial stage in the history of humankind, and from the history of the Arab region, which is witnessing an increase in political and social unrest and the growth of «populist political and media discourse.»



The main points of the conference were discussed through various academic sessions such as false news, electronic flies, Islamophobia, hate speech, provocation, collapse of media ethics, political employment, extremism, and its implications for media ethics, the gap between teaching media ethics and practice in the field, and the digital environment and ethics of media practice.







## College of Engineering marks 40th Anniversary with Engineering and Technology Conference



Qatar University's College of Engineering (CENG) successfully launched the four-day World Congress of Engineering and Technology (WCET) on the 40th anniversary of CENG's founding. The WCET merges both the IEEE International Conference on Informatics, IoT, and Enabling Technologies (ICIoT'20) and International Conference on Civil Infrastructure and Construction (CIC2020).

During the opening ceremony, a number of local dignitaries spoke at the event including QU President Dr. Hassan Al-Derham, HE the Minister of Municipality and Environment Abdullah bin Abdulaziz bin Turki Al-Subaie, Es'hailSat Chairperson HE Dr. Hessa Sultan Al-Jaber and President of Public Works Authority 'Ashghal' Dr. Eng Saad bin Ahmad Al Muhannadi.

During the press conference CENG Dean Dr. Khalid Kamal Naji said, "The congress includes plenary sessions and keynote lectures on various topics related to informatics, e-health, Internet of Things (IoT), enabling technologies, artificial intelligence (Al), infrastructure, and construction. This congress will provide a forum for exchanging technical information, disseminating high-quality research results, presenting new policies and scientific progress in this area."

QU's Head of Computer Science and Engineering Department Dr. Sumaya Al Maadeed said, "ICIoT'20 aims to provide a forum for sharing ideas and new research advances among researchers and practitioners working on state-of-the-art solutions. The conference is expected to attract renowned researchers as keynote speakers, organize training sessions and tutorials and present recent advances in the field."

QU's Head of Civil and Architectural Engineering Department Dr. Mohammed Hussein said, "The aim of CIC2020 is to provide a platform to discuss next-generation infrastructure and its construction among key players such as researchers, industry professionals and leaders, local government agencies, clients, construction contractors and policymakers in the construction industry. The central theme of the conference is in civil infrastructure and construction with special emphasis on important aspects for the industrial sector such as sustainability, innovation and technological impact."





## **Disruption of Global and Local Trade due** to the Pandemic

The College of Business and Economics, in cooperation with the College of Law at Qatar University, organized a seminar entitled "Disruption of global and local trade due to the coronavirus pandemic and its repercussions on the State of Qatar." A number of faculty members from the colleges participated: Dr. Mouyad Al-Samara, Associate Professor of Economics; Dr. Abdullah Al-Suwaidi, Associate Professor of Management, and Dr. Rawan Al-Louzi, Assistant Professor of Commercial Law, while Dr. Khaled Al Abdulqader, Vice President, Community College of Qatar moderated the session.

The session discussed the impacts on global and local trade caused by the pandemic of the coronavirus Covid-19. In his introductory speech, Khaled Al Abdulqader said: "This crisis began as a health crisis and led to a serious economic crisis that resulted in significant, profound and rapid effects of a major deflation in global economies, and in the economy of each country separately."

Dr. Al Abdulqader added: "This pandemic led to a near-general paralysis in international trade, the transport of goods and activities, especially since world trade in 2019 reached \$37 trillion, so the sudden halt of the economy during the first quarter of this year led to a significant decline in this figure. Qatar's foreign trade reached \$100 billion last year, which was also affected by the global economy's decline due to the pandemic and its effect in domestic and foreign trade."

This panel discussion is the second in a series of seminars that the College of Business and Economics arranged with the participation of a number of local and international experts in economics, finance, business, law and public health. This comes as part of Qatar University's endeavor to fulfill its role in contributing to investigating the repercussions of Covid-19. Through these seminars, the College aims to identify the implications of this global health crisis on the local community, be it economically, financially or legally.





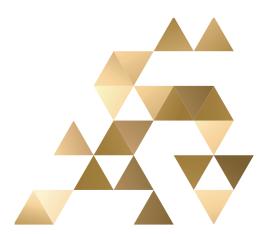
# Shanghai Ranking ranks College of Education among top 300 international universities



The College of Education shows tremendous progress in social sciences according to the Academic Ranking of World Universities (ARWU), also known as the Shanghai Ranking. For the 2020 ranking, the college was marked as one of the top 300 universities showing the academic advancement the college has displayed in this field.

College of Education Dean, Dr. Ahmed Al-Emadi commented saying: "This ranking is a testament of the college's efforts to maintain international standards in its academic programs, always aiming to excel and providing education of international quality. It is also an international recognition that the college has become a leader in its field for the benefit of students, academics and educational leaders in the country. This classification will motivate us to develop ourselves over the next two years, with the hope that we will be among the top 200 colleges."









## Winners of the Qatar Global Award for Dialogue among Civilizations



The College of Sharia and Islamic Studies at Qatar University organized a ceremony to recognize the winners of the "Qatar Global Prize for Dialogue among Civilizations," in its second session for the year 2019. First prize was awarded to Dr. Mohamed Ahmed Abdelsalam from Egypt for his research entitled "Migration in the Context of Cultural Dialogue." Second prize was awarded to Dr. Bachir Khalafi from Algeria for his research "Muslim Immigrants in the West between Identity Requirements and the Requirements of Citizenship."

The ceremony was attended by QU President Dr. Hassan Al-Derham, President of Qatar University; HE Secretary-General of the Ministry of Foreign Affairs, Dr. Ahmad bin Hassan Al Hamadi; Secretary-General of Qatar National Commission for Education, Culture and Science, Dr. Hamda Al Sulaiti; and Dean of the College of Sharia and Islamic Studies, Dr. Ibrahim Abdullah Al Ansari. QU President Dr. Hassan Al-Derham, indicated that this annual award achieved -in a short time- an expansion of participation at the international level, a depth in the method and scientific content, and an important influence in the field of civilized dialogue. He added, the university is proud of the success achieved so far in the award, and the research and academic

mobility it has brought about in the field of dialogue among civilizations, and the study of rapprochement between nations and peoples. In a statement, Dr. Ibrahim Abdullah Al-Ansari, Dean of the College of Sharia and Islamic Studies, highlighted the academic level of the researches that won awards this year, pointing out that the topics deepened civilizational dialogue in line with the efforts of the state. Dr. Al-Ansari said the College had made great efforts, as an institution to enhance originality and document intellectual trends and activate civilization dialogue, to protect and enhance the Islamic identity and actualize its effect both locally and globally.



The committee that oversees the Qatar Global Award for Dialogue among Civilizations judges the research submissions through several criteria. This includes integrity of the methodology used, accuracy of terminology, commitment to sources, adherence to ethics and standards of academic research, quality of research, identification of problems and solutions, quality of ideas and in-depth analysis and insights.

## **Conversation with a Talented Student**

## Manar: I have a passion for learning about the art of cooking





Manar Al-Sayed is a 19-year-old freshman QU student, majoring in secondary education (Arabic language). While Manar boasts a number of talents, she favors her talent for cooking and particularily trying different international recipes. In this interview, we shed light on her talent and how she distributes her time between the culinary arts and a demanding university schedule.



#### • What role did your parents play in developing this talent?

My family is proud of my talent and help to develop me by providing me with all the tools I need for cooking. They encourage me and support me both financially and emotionally.

#### • Has this talent positively influenced your life, and how?

Yes, greatly. Through cooking, I have developed a number of added technical and life skills and that I can use in other areas of my life.

#### When did you first discover your talent?

In the 7th grade at 13 years old.

#### • What are your ambitions to develop your talent for cooking?

I plan to enroll in a number of courses in the field of culinary arts to further my knowledge and also to broaden my methods and approaches in this diverse field.

#### • Do you find any part of cooking a challenge? Particularly as you are a freshman?

Time spent practicing my talent does not affect my studies because I make a point to schedule things accordingly. I give everything its own time, focus and due diligence.

### **Creative Corner**

#### **Chaotic Academia**



I have myself irrevocably immersed In the even darker side Of dark academia. Scrapes of warm pastel colors They don't serve to soften The aesthetic. Instead they sharpen And bring into focus The very core Of its intensifying wildness, That shyly peek through It longs to be acknowledged, But sprints across the room, Embarrassed, When the spotlight Darts around Looking for its intended Victor of the hour

They have named it The chaotic academia All chaos, no order All clumsiness, no grace Sheer absentmindedness Stumbling into the room Forgetting just why Eyes bulging, burning Ringed with circles so dark A Goth's smeared eyeliner Nowhere that effective But turning up Having studied for the wrong test Futile work, fruitful work Both egging me on, Wearing me out, But arouses A passion so blazing

Which will likely snuff itself out, Much like candles are blown.

Poetry written by Mariyam Khursheed



The Roses and the Boy A day after we came back home, A day after we saw our goldfish alive, We went to console our neighbors. The grandfather talked about God and destiny, The boy is in a better place, he said. A place more beautiful than his home. More beautiful than the big vase, That holds the roses. Next to the piano. Next to the bookshelf. Next to what he touched. Next to what he loved. The roses looked so fresh! I thought to myself. Are they going to die? Or are they like our goldfish?

Poetry written by Rand Abu Hilalah

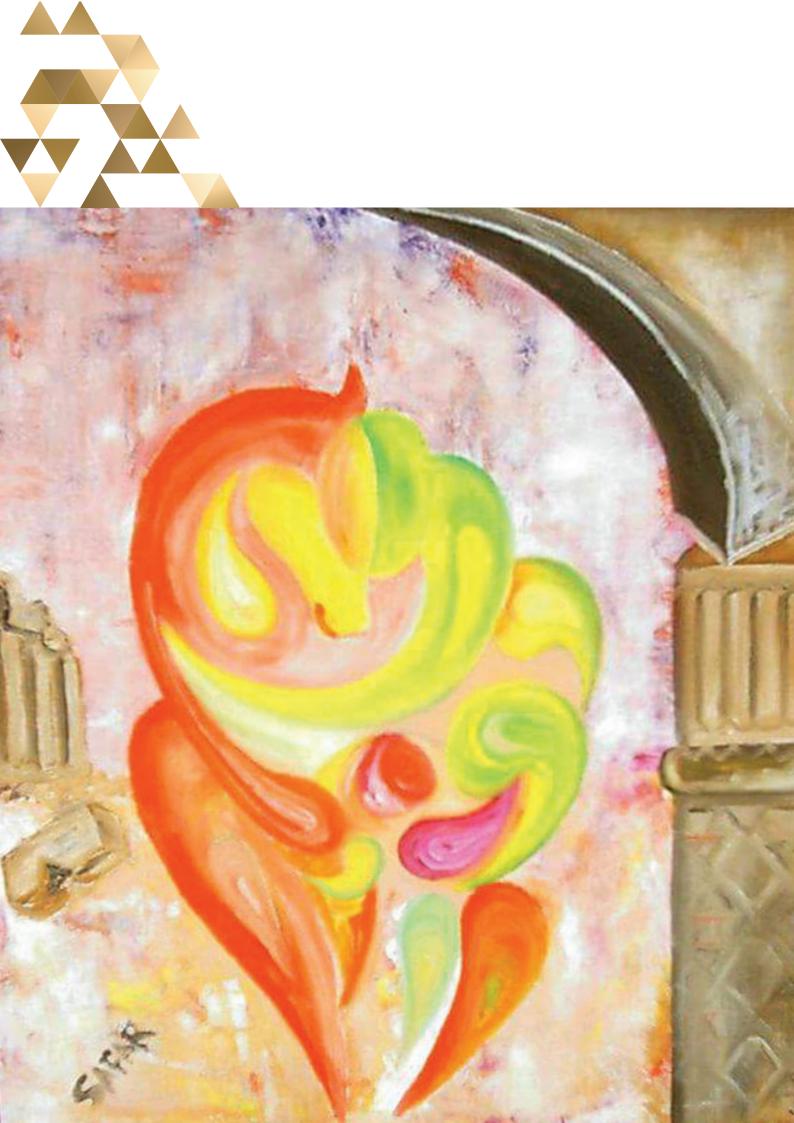




## **Dr. Ahmed has a talent for painting and Arabic calligraphy**

**Professor, Arabic Department, College of Arts and Sciences** 

Dr. Ahmed Haji Safar says of the painting, "I painted this using oil colors on a linen canvas in 1998. The painting was shown in an art exhibition in Lyon, France, where it was later sold. I was inspired by Don Quixote of La Mancha, a novel by Miguel de Cervantes, considered one of the best works of written fiction and one of the greatest works in world literature. I had befriended a Frenchman during that year who was of upstanding character through his mentality and behavior and almost seemed like he was from a different time. He reminded me of the character Don Quixote, so I painted him as a representation of my friend. This artwork is a dedication to those who believe that good does not exist in a certain time and is not molded by circumstances."

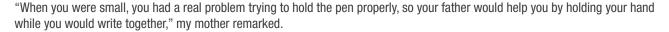






### My Journey with Arabic Calligraphy

#### Written by: Mohammad Hosam Al-Nahas, English Lecturer, Deanship of General Studies



I cannot claim to be a professional calligrapher, but I am certainly an ardent student of it. In fact, I am a Lecturer of English; however, my all-consuming passion for calligraphy aroused as early as my primary school days. Strolling around the ancient city of Damascus, I used to enjoy decoding the names of shops, written in different styles of Arabic calligraphy. Stored away immediately, those images became deeply embedded in my mind. At home, I would write verses from the Holy Quran in an artistic way, which was to the delight of my mother, who noticed my avid interest and promising talent with great joy. She took me to an actual calligrapher so that I could watch him and learn about the art during the summer. I started to gain a deep sense of satisfaction from writing my friends' names by hand at school,

while words of encouragement always boosted my morale and strengthened my motivation.

Although I have never taken any classes, I love developing my hobby by regular practice. Now, my students greatly appreciate it when I write their names in calligraphy, and some express a burning interest in learning the art themselves. Even though sometimes I would break a few calligraphy rules to fit words into a particular space, people still seem to find my calligraphy aesthetically pleasing and artistic.

In my recent participation at the Doha International Book Fair and the Qatar National Day celebrations, I worked with students to produce collaborative pieces of art, which combined painting and calligraphy, on a specific theme.

It has been said that beautiful calligraphy makes 'right' or 'truth' clearer. I therefore believe we should maintain the habit of writing at least some of our messages by hand so that they can be delivered in a beautiful way. Messages with beautiful handwriting or calligraphy could have a powerful impact on the reader, and consequently offers an effective means of communication. On the other hand, we should endeavor to create more and more opportunities for people who want to learn and practice Arabic calligraphy so that we preserve and develop this art, which is a significant part of our culture and identity.

## **Sports and Recreation**

#### **A Glance on Ketogenic Diets**

#### By:

- Joyce Alzalloua Moawad,
   Teaching Assistant of Human Nutrition College of Health Sciences
- AlJazi Al-Qahtani, Teaching Assistant of Human Nutrition -College of Health Sciences



The rate of obesity has increased significantly all over the world, and in particular, in the State of Qatar. According to a Qatar Biobank study, which included 1,800 Qatari and permanent residents, 43% of the participants were overweight or obese.

The primary treatment for obesity is nutritional intervention. Many diets have emerged to combat obesity and limit its spread, including the ketogenic diet. This diet is considered controversial because ketogenic diets are characterized by high fat rates ranging between (65% - 75%) and are low in carbohydrates, where the percentage must not exceed (5% - 10%).

The ketogenic diet was originally developed to treat epilepsy, but recently the diet has generated great interest among scholars after followers noticed weight loss. Some researchers believe that ketogenic diets can lead to weight loss in obese patients (11-18 kg / year), reduce subcutaneous fat, reduce binge eating, as well as improve the physical performance of athletes. Other studies have also shown that a ketogenic diet can significantly reduce blood triglycerides and improve blood sugar levels, and it may treat some types of cancer and some neurological conditions, such as Alzheimer's disease.

On the other hand, some researchers believe that a ketogenic diet may lead to a number of unexpected side effects. Although this diet may cause rapid weight loss, its results may be short-lived, as it causes a loss of body fluids, and does not work on the equal and appropriate distribution of fats in the body. Current research reveals that such diets can lead to an abnormal glucose balance and a noticeable increase in both bad cholesterol, obesity, infections in the body and intestinal diseases, such as constipation and diarrhea, in addition to general fatigue, muscle contraction and headache.

Ultimately, despite the popularity of the ketogenic diet in the media, some diets remain controversial in the medical and scientific circles, and more diet-related research needs to be completed. In order to obtain a balanced and appropriate diet, it is necessary to eat all the various nutrients on a daily basis and in moderation, to achieve good health.

#### **Student Clubs**

President of the Filmmakers
Association: "Our goal is to combine meaningful content with powerful production."



First of all, what is the Filmmakers Association?

We established the association in Fall 2019 because there was so much passion in this field among the student community, including myself. In the beginning, there was a desire to have a place where filmmakers could congregate and produce their own creative film material. We have submitted a request to manage student activities, and here I confirm that we, as a team, are not the founders, but we have activated the association, because it already existed before. The Student Activities Department kindly approved the request and activated it.

Student clubs are organized under the supervision of the Student Activities Department at Qatar University. The Clubs play a vital role in building educational and life experiences among students and providing them the opportunity to engage in non-academic student activities that help integrate them into the university community with colleagues who share the same interests. Student clubs also provide rich development opportunities, which equip students with teamwork skills and help refine other practical skills such as communication, teamwork and leadership. Campus Life speaks to Ahmed Al-Atifi, president of the Filmmakers Association, where he sheds light on the association's goals and its activities.

### What are the activities and events carried out by the association recently?

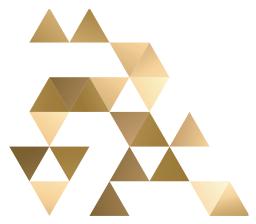
We have organized a workshop on film fundamentals that was presented to us by filmmaker Professor Taha Al-Tonsi, who is also the association's guide. We have conducted this workshop twice, the first dedicated to male students and the second to female students. I personally presented during the second workshop, and devoted it to photography. Two films were produced, the first by male students and the second by female students, and work was done on writing and reviewing the script with Khalifa Al-Marri, who is a specialist in filmmaking in the country. We have also participated in conferences within the university, such as the Student Clubs and Organizations Forum, and we also participated in QU's Darb Al-Saai tent, where we were welcomed with great enthusiasm.

### What are the most important goals that the association seeks to achieve?

We strive to have more structure in this field, and focus on films in particular. There are two main goals, the first is to gather and develop those interested in filmmaking and meet in a place designated for film production. The second goal is to introduce the Arab community to films. We aspire to produce sophisticated and purposeful Arab films, so we work on combining meaningful content with strong production.

#### **Short Stories**

## The Importance of Studying Sociology



#### Afrah Al-Otaibi - Research Assistant at the Ibn Khaldon Center for Humanities and Social Sciences

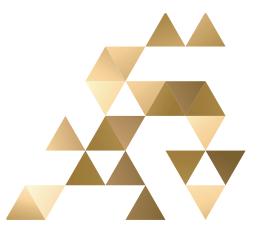
Recently, the field of social sciences has seen immense growth due to its value in interpreting current events and developments in society and —more precisely- in higher education. In the university setting, students should be familiar with a variety of sciences to ensure they have a complex knowledge capable of identifying and analyzing a complex reality. Social sciences, including its main discipline sociology, is a field that any university student must study regardless of if he wants to be a sociologist or not. In today's age of globalization, changes affect social life directly. Change is no longer limited to the natural sciences.

The field of sociology enables university students to study and understand different aspects of society and teaches social interactions of individuals in the same society. Sociology overlaps with other disciplines, most importantly psychology, history, politics and economics. It is an accepted concept that behavior is determined not only by psychology but is also influenced by society. Major social emergences compel us to play the role of historians by researching how the occurrence came to be, as well as the political dimension, which as sociologist Max Weber pointed out, political systems directly or indirectly constitute the social awareness of society. We therefore, stress that importance of sociology is not limited to sociologists but all other disciplines who will use knowledge from this field to support their career paths.

To contextualize topics surrounding sociology, the answer will be found by researching social thinking, community analysis, human identity and behavior, social policies and other topics related to the social life of individuals, molded by society at large. As a result, students can be impacted by this field in a number of different ways:

- Opening horizons: Sociology offers ideas and paths that are open to discussion and multiple interpretations, thus providing a space for students to broaden their ideas and accept diverse opinions.
- Forming awareness: The importance of sociology is shown by the way it shapes student awareness, because the critical mind does not accept accepted ideas as they are.
- Close the relationship between the university and society: The researcher or student searches about social occurrences in his community, and therefore becomes closer to his/her community.





### **Performance Development**

#### **Practicing Scientific Research**

## Written by: Dr. Mostafa Bouanani- Coordinator of the Postgraduate Program in Arabic language

Researching in the field of human sciences requires the researcher to possess two strengths. He must be able to make interpretations and explore further within his research topic, by acquiring theoretical, methodological and technical skills that insures his research is at the required academic and technical standard.

- 1. Theoretical framework: We mean the theoretical and cognitive background from which every research relates to the interpretation of a phenomenon and an understanding of its origin and outcome, directing the depth of its contents, pathways of consideration, description, and experimentation.
- 2. Approach: We mean the path or the process adopted to reach this goal, which is established as Aristotle emphasized on two pillars:
- The first is a rational one that connects the axioms to the strictly logical conclusion and ends with the results.
- The second is a procedural one that begins with careful observation, then deduces generalizations in a ladder that escalates until it reaches the initial principles.
- 3. Methodology: The technical method or procedures to achieve these goals and objectives. It is the organizer of the process of conducting the research:
- The formulation of a hypothesis.
- The investigation.
- The statistical treatment.
- The discussion of results.
- The interpretation of results.

Research relies on these pillars and the correct usage of these methods, in compliance with the orientations of the research and its respective traits. In order to



establish the proper steps for scientific research, there are eight standards to follow:

- 1. Precise Observations:
- The notes should not leave anything to chance and should be formulated systematically and accurately.

- 2. Description, classification, comprehensiveness and accuracy:
- The description should be comprehensive and complete.
- The classification should be based on an objective and rational basis.
- 3. Concepts: Rigidity, Accuracy, and no Ambiguity:
- The concepts used must be defined in a strict and unambiguous manner.
- It must be controlled and standardized as indicated in the specialized field of research.
- 4. Experiences, achievement:
- Experiences must be conducted and described in a rigorous manner in order to achieve the highest possible degree of objectivity.
- Any experiment must be described by how we can reproduce and verify it.
- 5. Organized and logical thinking:
- Ideas must be organized clearly and must be logical, either inductive, deductive, or probabilistic.
- 6. The temporary nature of the conclusions:
- The scientific conclusion is considered valid, regardless of its reliability, until it is proven otherwise or a better or more accurate and complete explanation is available.
- There is no specific truth or absolute truth in science.
- 7. Error theories:
- Theories that explain phenomena by bringing certain factors or causes must be falsifiable.
- It must have tangible, observable results, and can be confirmed or disputed.
- •Theories that do not agree with any facts and do not predict anything specific are not of use, nor can they be adopted in the practice of scientific research.
- 8. The credibility of the researcher:
- The researcher must investigate accuracy in documentation and have commitment to scientific integrity.
- The researcher should never misrepresent his research results or amend them to be consistent with his theory or hypotheses.



#### **How to Write a Resume**

A resume is a statement or a brief report that provides some personal information about a person's work history and their qualifications in order to secure a place of employment. A resume should be viewed as a marketing page that displays the skills, achievements, and experiences of the job applicant in an interesting, organized and attractive manner.

Below, we provide a brief overview of a number of recommendations that will help you write a successful and effective resume:

#### **Writing style**

- 1. Sentences should be short and relevant, and free from misspellings
- 2. Your resume should not be less than one page and not more than three pages

#### **Oualifications**

- 1. State the most important details related to the topic
- 2. Provide more details about your undergraduate studies and higher degrees, if any
- 3. Provide details of any awards you have received

#### **Practical experiences**

- 1. Do not only mention your responsibilities, but also your achievements and what you have achieved for the company
- 2. Do not mention your reasons for leaving a previous job
- 3. List only the jobs you have recently worked with
- 4. Mention any volunteer work that you have done. What matters is the quality of the work, regardless of whether it is paid or not
- 5. It is useful to mention how you developed your skills through your previous work
- 6. Do not underestimate the importance of your experiences, as they are the reason for developing your skills

#### Skills

1. You must mention skills related to:

Language: Set the level of conversation and writing, for example 'excellent' or 'very good'

Computer skills: Which programs have you mastered

Typing skills: Determine speed and accuracy

Mention if you have a driver's license or not

2. List any work-related skills that might impress the agency

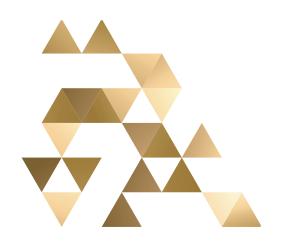
Technical skills: Computer skills, ability to work within a team, the ability to perform under pressure, and ability to build constructive social relationships

Educational and technical courses: Mention any relevant courses that you have attended, workshops or activities Hobbies: Mention any hobbies such as reading, sports or other activities that you have participated in

Referees: Mention the name of two to three professors or officials who supervised your work, and who can recommend you for the job (including name, department, employer, e-mail)







## **My University Album**

Through static images, we are transported from memory to memory, reliving events and activities in our vibrant QU community.\_\_\_

















