



جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

March - September 2020

USTF MAGAZINE

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NEW PROGRAMS

BSc. Information Technology

CYBER SECURITY

BSc. Information Technology

DATA ANALYTICS



Third Periodical Meeting of USTF's Board of Trustees

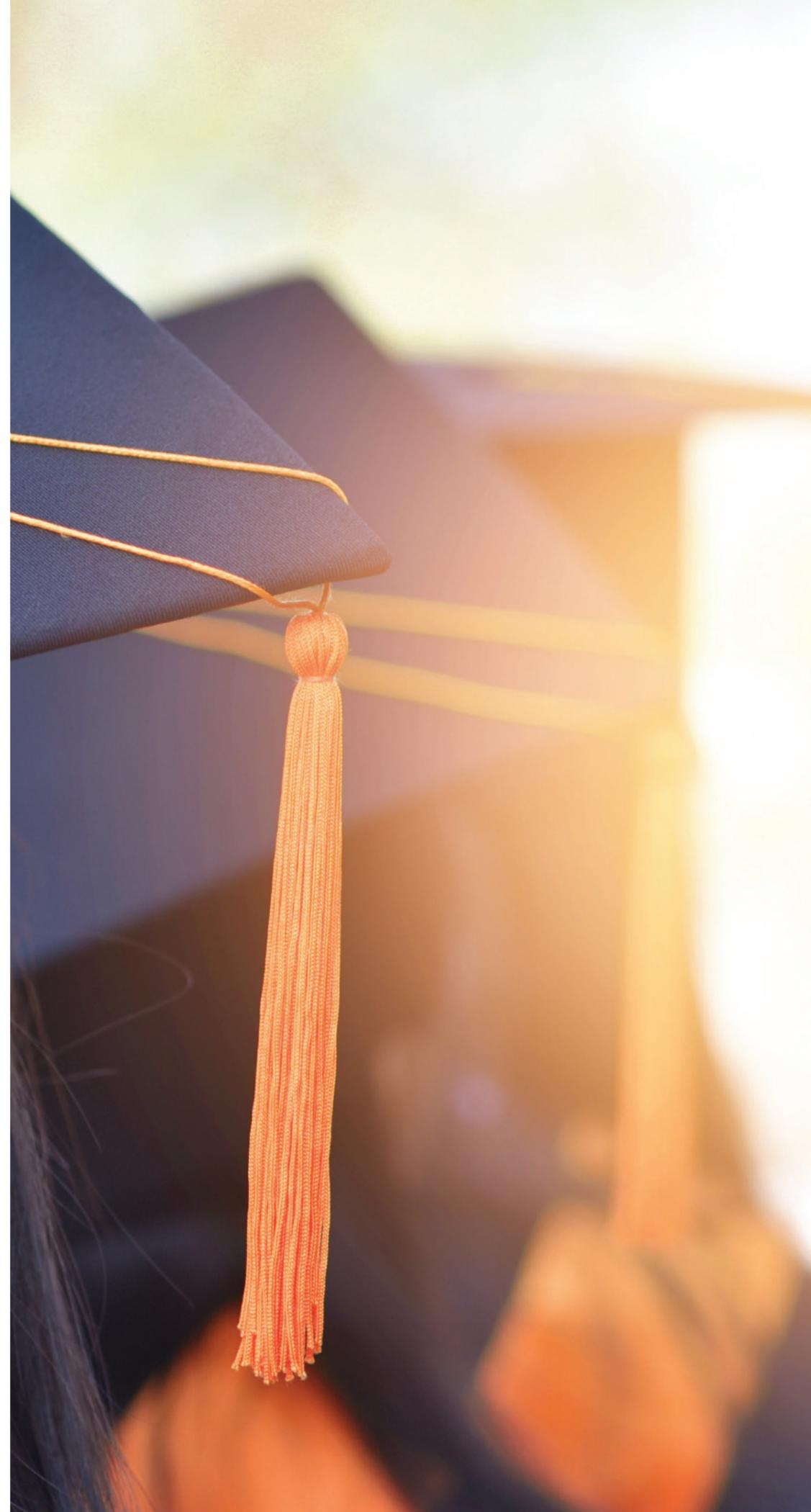
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UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

VOL. 1 | Issue 3
March - September 2020

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 USTFujairah

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Science and Technology of Fujairah.
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Chancellor's Message



The University of Science and Technology of Fujairah (USTF) is dedicated to achieving excellence in teaching, research, and services to enable students to lead their lives and to make their university experience rich, fruitful and enjoyable.

USTF considers integrated interactions an essential priority to build a creative environment where initiatives and unconventional thinking are developed to maximize the benefits of humankind.

With its remarkable set of faculty, staff and accredited programs, USTF is going to continue using cutting-edge technology in a research-oriented manner to ensure quality education and to work together with external community towards allowing monumental impact in sustainable development of UAE and the region.

The strategic location of USTF makes it easily accessible from multiple locations and the sensational scenery of ocean and mountains in Fujairah provide a feel of openness reflecting what the university represents, an open platform for creativity, exploration and learning.

Prospective students are encouraged to pay a visit to our expanding campus, where they will be able to explore all the facilities available, to meet their future mentors and to become a part of our on-growing academic community.

I am honored to welcome you to USTF where the collective efforts of our faculty, staff, students, and greatest community will keep us moving forward together to create a bright, prosperous and promising future for us all.

Prof. Dr. Ali Abou-Elnour

Chancellor

University of Science and Technology of Fujairah

OUR NEW PROGRAM

COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY

BSc. Information Technology

CYBER SECURITY

The B.Sc. degree in Information Technology requires the completion of 120 credit hours and an internship program equivalent to three credit hours making the total completion requirements 123 credit hours. In addition, after completing 90 credit hours, students work on a Graduation Project I and continue with Graduation Project II both involving survey, design, implementation, testing, and evaluation of a computer based software or hardware system. The remaining credit hours of course work are distributed over 8 full semesters. Accordingly, a student can complete all the requirements for graduation in a period of four years. The program structure is shown in table



A delegation from the Accreditation Council of Pharmacy Education in the United States of America (ACPE) had visited the College of Pharmacy and Health Sciences (COPHS) at the University of Science and Technology of Fujairah (USTF)

Monday, Mar 09, 2020

Based on a pre-scheduled plan, a delegation from the Accreditation Council of Pharmacy Education in the United States of America (ACPE) had visited the College of Pharmacy and Health Sciences (COPHS) at the University of Science and Technology of Fujairah (USTF), as part of the field visit phase to follow up the compatibility of the work progress of the college with the international standards followed by the Council to ensure the quality of the educational system for educational institutions certified by it.

At the beginning of the visit, the delegation of the Council met His Excellency Prof. Ali Abu ElNour –

Chancellor of University of Science and Technology of Fujairah - and Prof. Dr. Sumia Sir El Khatim - Acting Dean of the College of Pharmacy and Health Sciences. After that, the delegation started reviewing the academic plan of the college and the progress of the educational process, as well as the laboratory equipment in the college and the extent of its conformity with the standard specifications required by the Council.

The Council also met with the members of the faculty members to familiarize themselves closely with their teaching and research plans. The Council delegation also selected a number of the college students from various levels to inquire about their views of the services provided by the university to college students, the efficiency of the teaching process, laboratory equipment and other university facilities.

The Council also explored the students' vision about the future of pharmacy education, and the required additions needed, and if they are aware of their next steps in college and beyond.

At the end of the visit that lasted for one day, the delegation expressed their satisfaction regarding the level of professionalism and the readiness of the college which matches with the standards set by the ACPE Council and followed by all ACPE-certified academic institutions.

UNESCO Chair for Women in Science and technology had honored Prof. Sumia Sir El khatim Mohamed, Dean College of Pharmacy and Health Sciences at University of Science and Technology of Fujairah



Monday, Mar 09, 2020

UNESCO chair for women in Science and Technology had honored Prof. Sumia Sir El khatim Mohamed, Dean College of Pharmacy and Health Sciences at University of Science and Technology of Fujairah, during the chair celebrations of the International Women's Day which took place on Tuesday February 11, 2020.

Prof. Sumia was nominated earlier by Her Excellence Prof. Fadwa Abdulrahman Ali Taha, Vice Chancellor of the University of Khartoum, along with 9 other female full professors from the University of Khartoum, to be honored for their unlimited giving to serve the science and the community.



The celebration was held in collaboration with the UNESCO office in Khartoum, World Association of Sustainable Development, Sudanese National Committee for Education, Science and culture, Knowledge Transfer Program, Secretariat of Sudanese Working Abroad. Under the auspice of Her Excellence Professor Intisar Elzein Segayroon, Minister of Higher Education and Scientific Research in Sudan.

It is worth mentioning that the UNESCO chair for women in Science and Technology was established in 2003 at the University of Sciences and Technology (Sudan). It serves the purpose of promoting an integrated system of research, training, information and documentation activities in the field of Women, Science and technology. Also It serves as a means of facilitating collaboration between high-level, internationally recognized researchers and teaching staff of the University and other institutions in the Arab States and Europe.

The chair also aims to improve the level of participation and leadership of women in science, technology and innovation, and supporting structural changes in scientific organizations to achieve this aim. In addition to that, it promotes the advancement in integrating creative women in research, technology and innovation, and in higher education curricula in advanced and applied areas.

OUR NEW PROGRAM

COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY

BSc. Information Technology

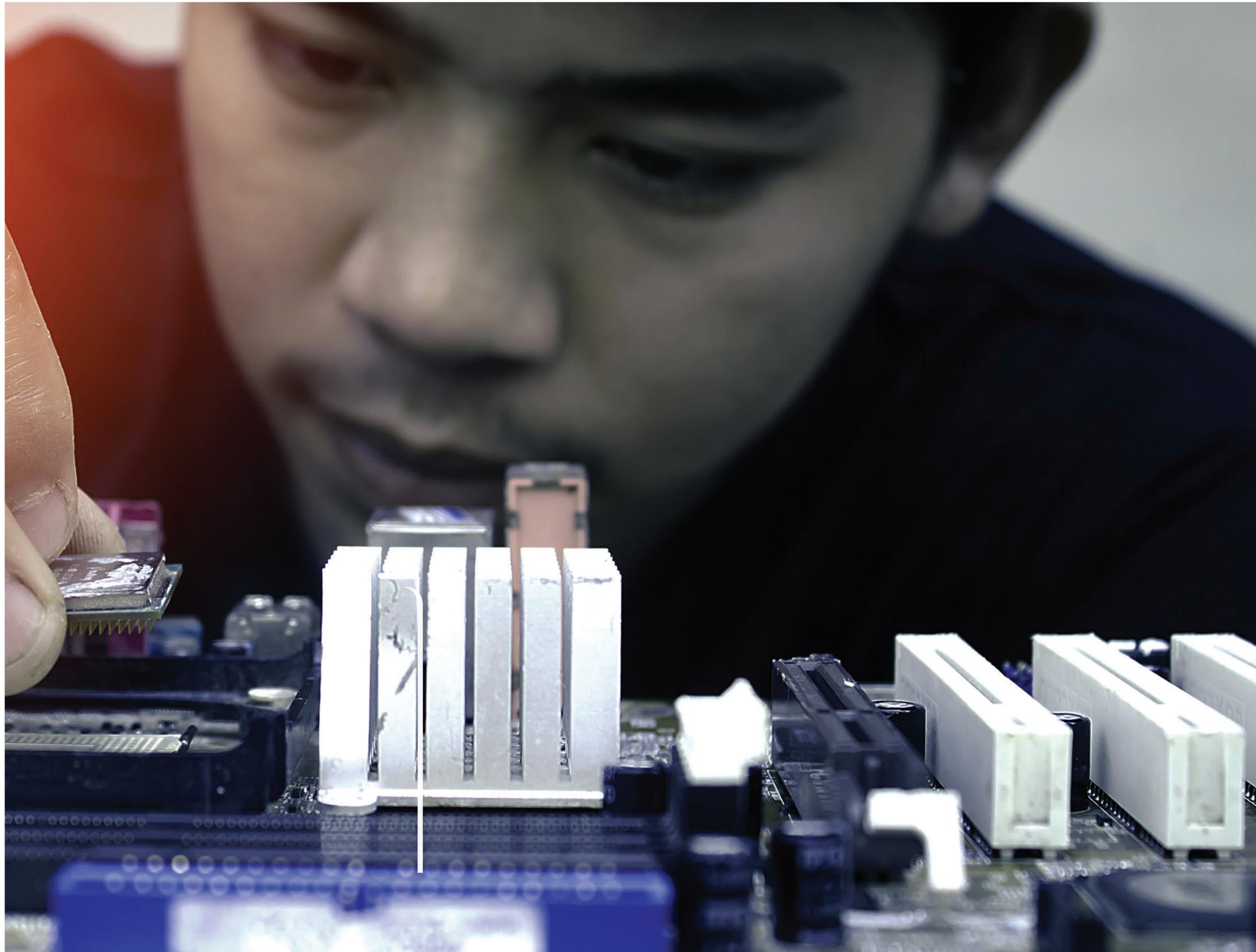
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Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (70%) or General Stream with a minimum score of (90%), minimum score of (90%) in Math and Science Grade 12, in addition to study a foundation course in physics at USTF, or an equivalent certificate equated by the Ministry of Education in the UAE.
- Students with a minimum overall average of (80%) in technical secondary school certificate can be admitted to this program, subject to pass a conditional course defined by the College with "C" grade.
- Passing the UAE standard test in the English language (EmSAT) with a score of (1100) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 500, or IELTS with a score of no less than 5, or their equivalent.



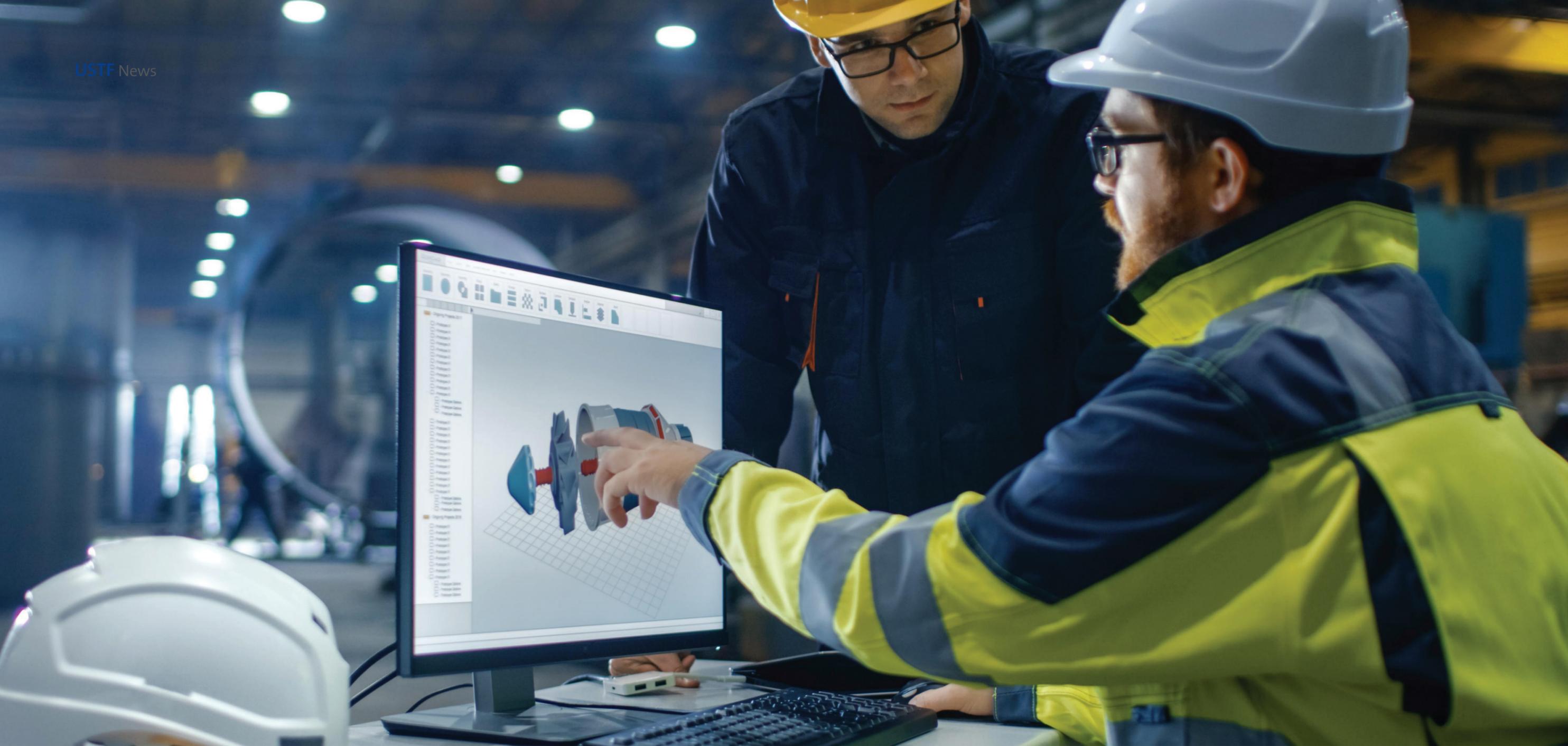


Bachelor of
Science in Electrical Engineering

POWER AND RENEWABLE ENERGY

Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (70%) or General Stream with a minimum score of (90%), minimum score of (90%) in Math and Science Grade 12, in addition to study a foundation course in physics at USTF, or an equivalent certificate equated by the Ministry of Education in the UAE.
- Students with a minimum overall average of (80%) in technical secondary school certificate can be admitted to this program, subject to pass a conditional course defined by the College with "C" grade.
- Passing the UAE standard test in the English language (EmSAT) with a score of (1100) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 500, or IELTS with a score of no less than 5, or their equivalent.



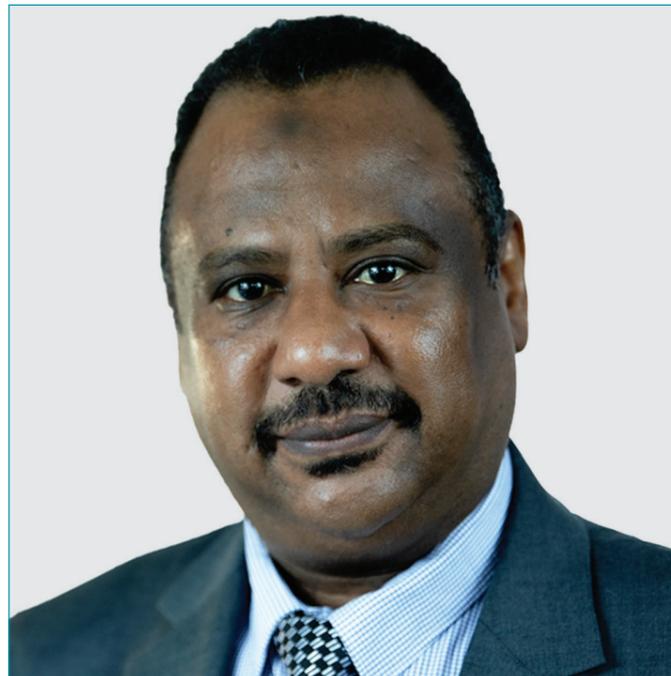
Bachelor of
Science in Information Systems



PROJECT MANAGEMENT

Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (70%) or General Stream with a minimum score of (90%), minimum score of (90%) in Math and Science Grade 12, in addition to study a foundation course in physics at USTF, or an equivalent certificate equated by the Ministry of Education in the UAE.
- Students with a minimum overall average of (80%) in technical secondary school certificate can be admitted to this program, subject to pass a conditional course defined by the College with "C" grade.
- Passing the UAE standard test in the English language (EmSAT) with a score of (1100) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 500, or IELTS with a score of no less than 5, or their equivalent.



Professor at Stanford University, USA solicited the College of Business Administration-USTF to Share Research Expertise

Wednesday, Mar 11, 2020

Professor Lisa Blaydes has solicited the research expertise of Dr. Abdallah Elamin - Associate Professor of Management at the College of Business Administration - University of Science and Technology in Fujairah. Prof Lisa asked to borrow the sole standard scale (Arabic Version) that developed by Dr. Elamin to measure the attitudes toward women who work in the Arab Muslim context.

Dr. Lisa is a Professor of Political Science, Public Administration, and Gender Studies at Stanford University – the second top university in the world ranked after the Massachusetts Institute of Technology (MIT). Professor Lisa research interests are in the fields of international, political and gender studies in the world and the Middle East.

Professor Lisa relied on Dr. Elamin’s research in the areas of attitudes and behavior towards women who work and gender in management, where Dr. Elamin developed a multidimensional scale (Arabic Version) to measure attitudes and behavior toward women who work in the Arab Muslim societies in the light of the original developed scale (MAWWWS). Dr. Elamin has tested and validated the newly developed version of the scale to confirm its validity and reliability in the Arab-Islamic context.

His research work using this scale has been published in the “Personnel Review Journal”, and has significantly contributed to enriching the scientific knowledge about women who work in the Arab-Islamic region in the academic circles.

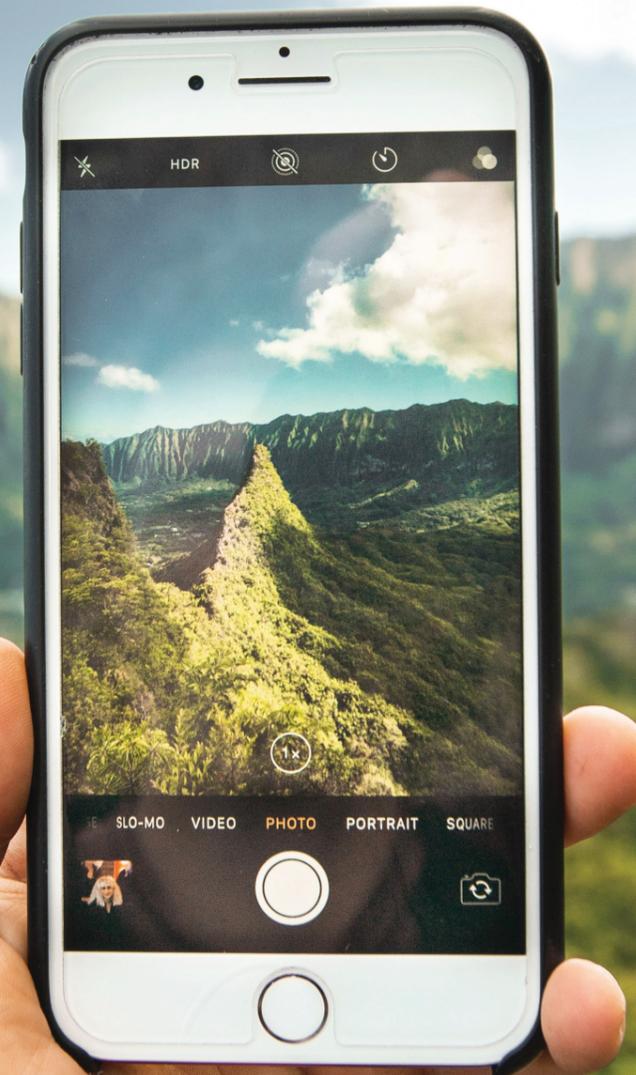
SMARTPHONE photography Workshop

Monday, Sep 28, 2020

The College of Architecture, Art, and Design – Interior Design Department has organized an online two session workshop under the title of “Smartphone Photography” which was presented by Prof. Ahmed Belal, Professor in the Scientific College of Design. The workshop aimed to provide the participants with a creative experience on how to use

their smartphones to snap creative and well taken photographs, how to edit them and present them. The first session was conducted on Monday, 28th of September, where the participants received an informational lecture as an introduction to Photography, editing on “Snapseed” and using “Canva” as a tool to present and write on pictures.

The second session was performed a week later Monday, 5th of October. The participants were asked to use the data they received as a guide to implement and snap 3 photographs using their smartphone, edit them and present them in session 2 to discuss their outcome. Both sessions took place online through distance and 15 participants attended session 1 while 8 participants attended and presented their work in session 2. The attendees included USTF affiliates and external universities students.



Sheikh Mohamed Bin Hamad Al Sharqi

Crown Prince of Fujairah, in his capacity as Chairman of the Board of Trustees of the University of Science & Technology of Fujairah

Sunday, Sep 13, 2020

Sheikh Mohamed Bin Hamad Al Sharqi, Crown Prince of Fujairah, in his capacity as Chairman of the Board of Trustees of the University of Science & Technology of Fujairah (USTF), had pledged strong and continuing support to the fledgling university, licensed by the Ministry of Education in 2019, to ensure that current challenges are overcome and to guarantee success of the university's annual strategic plan.

The pledges came in the context of the Third Periodical Meeting of USTF's Board of Trustees that was convened at distance in view of the continuing constraints imposed by the spread of the Corona virus. In this respect, the Crown Prince called for all necessary precautionary and safety measures to be taken to safeguard and protect the lives and wellbeing of university affiliates and to fulfill their academic potentials.





BACHELOR OF INTERIOR DESIGN

Admission Requirements

Admission to the Interior Design program,
Advanced Stream - MOE / General Stream - MOE (60%).



USTF Staff COVID-19 Test

Monday, Oct 05, 2020

A COVID-19 Testing team from the Ministry of Health and Prevention visited the University of Science & Technology of Fujairah (USTF) campus on Monday 7 October to test faculty, staff, and affiliates of the University. A total of 195 individuals were tested for symptoms of the virus free of charge.

This was the second in a series of planned and coordinated visits by medical teams of the Ministry of Health and Prevention to USTF as an initiative to support the official nationwide campaign to contain the spread of Coronavirus.



BACHELOR OF SCIENCE IN MANAGEMENT

Admission Requirements

- A UAE secondary school certificate or its equivalent with a grade of (60%)
- English proficiency certificate, TOEFL score of 500 points or above, or its equivalent





DOCTOR OF DENTAL SURGERY

Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (80%), and (80%) in chemistry, Health Sciences and physics / Grade 12, or an equivalent certificate equated by the Ministry of Education in the UAE.
- Passing the UAE standard test in the English language (EmSAT) with a score of (1100) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 500, or IELTS with a score of no less than 5, or their equivalent. Fees (2000 AED per Cr. Hour)





BACHELOR OF ARTS IN PSYCHOLOGY

Admission Requirements

- Psychology and Sociology and Social Work Programs:
- A UAE secondary school certificate or its equivalent with a grade of (60%).

Graduation Requirements

- Completing successfully a minimum of 126 Credit Hours.
- Gaining, at minimum, CGPA 2.00 points out of 4.00 points.





BACHELOR OF ARTS IN SOCIOLOGY AND SOCIAL WORK

Admission Requirements

Psychology and Sociology and Social Work Programs:
A UAE secondary school certificate or its equivalent with
a grade of (60%)

Graduation Requirements

Completing successfully a minimum of 126 Credit Hours.
Gaining, at minimum, CGPA 2.00 points out of 4.00 points

BACHELOR OF ARTS IN PUBLIC RELATIONS AND ADVERTISING

Admission Requirements

- A UAE secondary school certificate or its equivalent with a grade of (60%).
- English proficiency certificate, TOEFL score of 450 points or above, or its equivalent.

A dialogue session entitled the effects of the Corona pandemic on civil dealings



Sunday, Oct 25, 2020

In the context of realizing the vision and mission of the University of Science and Technology in Fujairah and its goals in constructive and fruitful interaction with local community institutions. The College of Law, in cooperation with the Emirates Association of Lawyers and Jurists, organized a seminar entitled: The Effects of the Corona Pandemic on Legal Transactions.

As the symposium dealt with the legal debate raised about the pandemic and the availability of the concept and conditions of force majeure. Consequently, it is invoked to pay legal liability for non-implementation of contractual obligations in various



contracts, especially time contracts such as rent, labor, and contracts whose implementation is lax, such as contracting: construction, building and supply contracts.

The symposium dealt with the effects of the pandemic on the implementation of the provisions of the Personal Status Law in terms of regulating visibility and custody provisions and dealing with family disputes. The symposium ended with a discussion of the effects of the pandemic on labor relations and the legislative and governmental solutions taken to mitigate the effects of the pandemic on this vital sector. Dr. Issa Rabadi, Dean of the College, Prof. Dr. Khalaf Al-Muhammad, and Dr. Muhammad Hassan participated in the symposium.



BACHELOR OF PHARMACY

Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (85%), and (80%) in chemistry and Health Sciences / Grade 12, or an equivalent certificate equated by the Ministry of Education in the UAE.
- Passing the UAE standard test in the English language (EmSAT) with a score of (1100) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 500, or IELTS with a score of no less than 5, or their equivalent. Fees (1500 AED per Cr. Hour)



USTF hosted the Pilot Stations initiative in cooperation with the Department of Family Development Centers in Khorfakkan

Tuesday, Sep 29, 2020

Under the slogan “Nation, Family,” and as part of a nationwide campaign, the Family Development Center in Fujairah organized on 29 and 30 September two consecutive workshops for USTF’s students to raise their awareness of family development issues.

Presentations at the respective workshops, which were attended by over 80 male and female USTF students, were made by Amna Alzuhuri and Ruqayya Alraisi, two of the social workers affiliated to the Family Development Center. The presentations emphasized the importance of enlightening the new young generations, especially university and college students, about the institution of the family as they themselves will be future parents responsible for maintaining and safeguarding this most important of all social institutions.

At the end of the second workshop, Dr. Asma Ahmed, from the Department of Sociology & Social Work at USTF, expressed gratitude to the workshop organizers for their awareness-raising efforts, and hoped for continued and strengthened ties between USTF and the Family Development Center.



BACHELOR OF LAW

Admission Requirements

- UAE High School Certificate, Advanced Stream with a minimum score of (70%) or General Stream with a minimum score of (75%), or an equivalent certificate equated by the Ministry of Education in the UAE.
- Passing the UAE standard test in the English language (EmSAT) with a score of (950) or its equivalent, English language proficiency certificates, for example TOEFL with a score of no less than 450, or IELTS with a score of no less than 4.5, or their equivalent, and passing the standard test in Arabic Language (EmSAT) with a score of (1000). Fees (1100 AED per Cr. Hour)



ننطلق معاً

Forward Together



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