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The Australian Embassy in Amman Honors Students of JUST Who Won to Develop Applications for Mobile Devices to Promote Australia

The Faculty of Computer & Information Technology at JUST organized a competition in a collaboration with the Australian embassy in Jordan. In this competition the students are asked to submit proposals to develop applications for mobile devices that relates to Australia in different fields. These fields include History and Culture, Sports, Trade and economy, Nature and Environment, and Science and Innovation. Students in their applications are assessed on the creativity, innovation and novelty of their submission. Seven teams have participated in this competition with seven applications. The applications have been evaluated by a panel of technical specialists from The Faculty of Computer & Information Technology at JUST, and by the Australian Ambassador. After two rounds of evaluations, the committee conclude to have three top applications as winners of this competition.

In the presence of His Excellency Prof. Sa'eb Khresat, JUST President, and His Excellency Mr. Bernard Lynch, the Australian Ambassador in Jordan an award ceremony has been held in the Embassy of Australia. The ceremony was very limited due to the COVID-19 safety restrictions. In this ceremony, awards and certificates have been distributed to the representative of winners and to the students who have participated in this competition.



The Mexican Ambassador Visits JUST

The Mexican ambassador to the Hashemite Kingdom of Jordan, Roberto Rodriguez Hernandez, confirmed the depth of the Jordanian-Mexican relations, framed by a set of agreements that enhance aspects of cooperation.

Ambassador Hernandez added during his visit to JUST and his meeting with JUST President, Prof. Sa'eb Khresat, that Mexico is keen to consolidate the Jordanian-Mexican relations at the educational and academic level.

He emphasized the interest of Mexican universities in cooperation with Jordanian universities, especially JUST with its Mexican counterpart, the National Polytechnic University, as the two universities include many academic medical and engineering programs in order to exchange students and professors.

For his part, Prof. Khresat reviewed the origins, goals and mission of the university, the available specializations, and the ambitious projects and plans that the university seeks to achieve in order to reach the distinguished service provided to students, especially the expatriate ones, referring to the advanced ranks achieved by the university in various international academic classifications, in addition

to discussing ways of cooperation in the field of conducting joint studies and research. He also expressed the university's welcome to open horizons and areas of academic cooperation between the university and Mexican research and academic institutions.



A Workshop in Cybersecurity Organized at JUST

The College of Computer and Information Technology (CIT) JUST, in cooperation with the Green Circle Company, organized a specialized workshop in cybersecurity. The workshop focused on several areas such as cyberattacks, methods of protection, methods of protecting personal data, identifying dangerous behaviors on the Internet, and methods of protecting systems in organizations.

Dr. Ismail Hmeidi, the Dean of the College of CIT, stated the college's keenness to sustain the professional development of faculty members and train and develop the Information and Communication Technology Center staff and the E-Learning Center to contribute to building capabilities in cybersecurity. This will ensure the proper operation of the various systems by providing security against any breaches.

The Vice Dean of the College of CIT, Dr. Eyad Taqieddin, pointed out the importance of enhancing and developing individuals' skills in the field of cybersecurity. This helps in mitigating security challenges in the field of information technology. He indicated that the college would regularly organize courses in various information technology fields, which will allow the technical centers at the university to benefit from them.

It is worth mentioning that JUST has signed an agreement with the

Green Circle Company to host a Security Operations Center (SOC) that aims to provide information security management services and cyber protection, as the services will include advanced data analysis and weaknesses and gaps in it and issuance of proactive alerts for any risks that may occur in the future in addition to providing consulting services and training in the field of security the information.



JUST Organizes a Ceremony Honouring the Graduate Students Who Have Granted Scholarships from the German Academic Exchange Service (DAAD) through the EDU-SYRIA Program

Under the patronage of Prof. Sa'eb Khresat, JUST President, JUST organized a ceremony honouring the graduate students who are granted scholarships from the European Union, which is supervised by the German Academic Exchange Authority DAAD through the EDU-SYRIA program in cooperation with the German Jordanian University.

Dr. Khresat welcomed the project team and the students, and said that the university has distinguished relations with the European Union and the German Academic Exchange Service (DAAD) through mutual cooperation, hoping that this cooperation will continue to help students as well as developing new scientific research opportunities.

The Director of the Regional Office of the German Academic Exchange Service (DAAD), Mr. Benjamin Schmailing, expressed his happiness to meet the students in face and he said that DAAD is ready to assist students for pursuing their studies and to enhance their skills to become ready for the labour market.

The Director of the EDU-SYRIA project from the German Jordanian University, Dr. Dhia Al-Din Abu Tair, said that the project began in 2015 in three stages targeting Syrian refugee students and vulnerable distinguished Jordanian, he thanked JUST for its cooperation and

its effective role in the project. He said that the project initiated the distribution of laptops to distinguished students in the third stage in order to help them to continue their online learning programs that became a reality in light of the COVID-19 pandemic.

Prof. Mahmoud Al-Refaei, the Project Coordinator and Dean of the Graduate Studies faculty at JUST, indicated that the university hosts approximately 300 postgraduate students who are granted scholarships from the program during the three stages distributed over the various master's programs at the university.

At the end of the ceremony, the laptops are distributed to eligible students, which includes 39 students from JUST and 22 from Yarmouk University from the total of 370 computers that will be distributed to the targeted students in the other participated Jordanian universities.



JUST Signs Off Agreement with Huawei to Establish Academy Specializing in Cybersecurity, 5 Generation and Artificial Intelligence

JUST signed an agreement with Huawei Jordan to establish an academy on the JUST campus. The academy will specialize in the fields of Cybersecurity, Artificial Intelligence (AI) and 5 Generation and aim to enhance students' skills and knowledge of Fifth-Generation Mobile communications, in order to enrich the local, regional and global labor market with outstanding expertise. The agreement was signed on behalf of JUST by its President, Prof. Sa'eb Khresat , and for the company by its CEO in Jordan, Ethan Wang jian.



A Research Team from JUST Granted a Patent to Accelerate Seeds Germination Using Nanotechnology

A research team at JUST, including Prof. Nezar Samarah (Faculty of Agriculture), Prof. Mohamed Al-Fandi (Institute of Nanotechnology) and Prof. Muhammad Al-Rousan (Faculty of Computer and Information) has been successfully granted a patent by the JO patent office that greatly accelerates the germination of agricultural seeds. The team was able to benefit from the nanotechnology filed and prepared a material consisting of nano-sized particles in an easy, fast and safe way. Because of the small dimension, this nanomaterial has the ability to penetrate the seeds membrane and then stimulate them to germinate in a very short time. The team applied their new method to tomato seeds, as it proved successful in the agricultural field and under natural conditions. The importance of this invention lies in the fact that it enables farmers and agricultural sector in general to produce large quantities of agricultural seedlings in record time. In addition, it will improve seeds germination of many plants with dormant seeds, such as olive seeds and others. It is worth mentioning that developing this invention was carried out in the cleanrooms at the Institute of Nanotechnology, JUST. The research team hopes to develop this invention further and test it on various seeds to serve the field of seed industry and other related agricultural sectors, such as nurseries and agricultural research in general.



JUST is Participating in the Project “Mediterranean Youth, NEETs and Women Advancing Skills, Employment and Awareness in the Blue and Green Economy-MYSEA”

This project aims to increase the employability of 1000 youth, women and NEETs in the agri-food and waste management industries by developing training oriented to both sectors and strengthening local governance and sector-skills alliances between economic actors and TVET institutions to align the education curricula with sector’s needs.

JUST President, Prof. Sa’eb Khresat, praised the support provided by the European Union to Jordan and the region, which aims to strengthen cooperation between the countries of the region and the countries of the European Union, which will contribute to the transfer of knowledge and technical expertise between these countries. Dr. Khresat also explained the importance of these international projects for JUST, because they have a significant positive impact on the university’s reputation globally, which would contribute to improving the university’s ranking worldwide. The project manager at JUST, Prof. Fahmi Abu Al-Rub pointed out that this project includes five different countries, including Jordan. These countries register the highest number of unemployed youths, young women and NEETs across the Mediterranean.

Dr. Abu Al-Rub explained that the need to understand and address the interrelations that hinder social integration and gender equality has become necessary to analyze the agricultural food and waste management sectors and their modification factors, including economic, social and environmental factors, in order to exploit economic growth opportunities, create job opportunities, reduce risks and direct political attention.



Opening of High Level and Energy Efficiency Master Courses-HEBA Labs

Professor Suhil Kiwan, Dean of Engineering at JUST, accompanied by Professor Fahmi Abu Al-Rub, HEBA project coordinator at JUST, Vice Dean Dr. Malak Naji, and Chairman of the Mechanical Engineering, inaugurated the opening of the Green Energy and Environment Lab. The lab was equipped with the state-of-the-art equipment for renewable energy and environment research for students and faculty members at JUST. The establishment of the lab is part of the Erasmus+ project: High Level and Energy Efficiency Master Course-HEBA, which also includes the preparation of courses in renewable energy for master students, and a capacity building plan for staff and students



QRTA and JUST hold a Workshop on “Raising Students’ Engagement in Remote Learning Environment”

On behalf of JUST President; Prof. Sa’eb Khresat, Prof. Mohammad Ibbini, the Vice-President of the university, had inaugurated a training workshop entitled: “Raising Students’ Engagement in Remote Learning Environment” which was delivered online in cooperation between the Center for E-Learning and Open Educational Resources at the university and the Queen Rania Teacher Academy (QRTA). The workshop was designed with an aim of training the faculty members on using Microsoft Office 365 applications, in particular, Microsoft Teams application to raise students’ interaction with the course content, the instructor, and each other in their remote classes.

The importance of this training workshop is through its emphasis on the training on online pedagogy principles and techniques, more precisely, on how to use E-Learning applications and efficiently utilizing them to enhance teaching and learning methods used in distance learning. Furthermore, it focused on the methods for collaborative learning, active learning, online classes management, and raising students’ engagement in remote learning (in its both ways; synchronous and asynchronous).

Prof. Khresat, paid a tribute to the efforts of the faculty members to fully adapt to the emergency situation by converting the traditional educational content of their courses into interactive electronic content, and to commit all their efforts to maintain the continuity of the educational process. He also had a high praise for the efforts of the staff of the Center for E-Learning and Open Educational Resources for providing the necessary support on various services and applications as well as resolving difficulties facing the faculty members and the students.

On his part, the director of the Center for E-Learning and Open Educational Resources, Dr. Mohammad Alsmadi, emphasized the readiness of various E-Learning services at the university. He also stressed that the Center's staff has a constant willingness to continue its role through holding and organizing training workshops and providing technical support for the academic staff and the students the way in which the process of integrating E-Learning into online courses will be facilitated.

“Transboundary Hydro-Governance and the MENA Region” Workshop at Newly Established Water Diplomacy Center.



In 23-25th February 2021, the newly established regional Water Diplomacy Center (WDC) at JUST organized a three-day workshop focused on transboundary water governance, utilizing the latest video conference platforms as is the new normal during global COVID-19 mitigation strategies. The online workshop is one of a series of workshops designed to build knowledge and capacity for participants, as well as promote integrated management of transboundary water resources, with a specific focus on international water law and water diplomacy. The overall program is a collaboration between JUST and the University of East Anglia with generous support from the Swiss Agency for Development and Cooperation, as part of several Blue Peace initiatives.

Prof. Sa'eb Khresat, JUST President, opened the workshop stating the “water sector plays a large role in the sustainable growth for any country”, and “this is especially important for the MENA region”. The Dean of the College of Engineering and the Director of the WDC, Prof. Suhil Kiwan, also spoke about the vision of the Centre in cultivating a group of local experts in each regional country capable of handling the transboundary water governance and coordination.

Prof. Kiwan highlighted the role of WDC in addressing the uncoordinated use of shared water resources, as well as the future aspirations that the WDC seeks to become a regional center for coordinating research and studies and to provide knowledge-building workshops in the field of water and diplomacy in the Middle East. The WDC aims to update the knowledge and enhance the ability of decision-makers in addressing issues related to integrated water resource management and transboundary cooperation as part of the region's commitment to fulfilling the Sustainable Development Goal 6 ("Ensure availability and sustainable management of water and sanitation for all").

During the three-day workshop, a number of international experts, including representatives of the Secretariat of the UNECE Water Convention and UN ESCWA, as well as from IHE-Delft and the Geneva Water Hub, provided lectures and answered questions on integrated water resources management, international water law and case studies on transboundary water cooperation. Many international experts and researchers from Jordan, Lebanon, Palestine, Syria, as well as Spain, Switzerland, and the United Kingdom participated in the workshop.



Discussing Mutual Collaboration between JUST and the German Academic Exchange Services (DAAD))

JUST President, Prof. Sa'eb Khresat, and the Director of the regional DAAD office in Jordan, Mr. Benjamin Schmaeling have discussed strengthening the mutual collaboration between the two sides in various academic and scientific fields. The meeting was attended by the Dean of Postgraduate studies Prof. Mahmoud AlRefaei and the Director of International Relations Office Dr. Mohammad Al Qudah.

Prof. Khresat affirmed the university's keenness to open communication channels with various scientific and research institutions in the world especially in Germany, which would provide opportunities for students to complete their postgraduate studies, and for faculty members to make scientific visits to these various institutions. He stressed the university's endeavour for more global networking with Universities and academic and research institutes that serve the goals of Jordanian higher education and enhance the global orientation of the university.

Mr. Schmaeling expressed the German Commission for Academic Exchange's (DAAD) keenness to strengthen and close cooperation with JUST, which has a distinguished scientific reputation and includes creative competencies from the faculty members. He

goes over the projects that the DAAD presents and encourages those who are interested in scientific research and postgraduate students to benefit from the grant programs that the foundation offers. He stressed on mutual research visits for faculty members and students.

The Deans Council of JUST Approved Amendments to the Master's Degree in Clinical Veterinary Medicine



JUST President, Prof. Sa'eb Khresat, stated that the Council of Higher Education and Scientific Research has approved the master's programs in clinical veterinary medicine, which include the specialties of small animals, equine, poultry medicine and health and farm animals. He indicated that these programs that are being developed in the university's faculties come within the framework of the university's vision to modernize and develop its educational system in line with global transformations, the needs of the local and international labor market, and the society needs.

Dr. Khresat indicated that the development of these specialties will contribute to raising the level of researchers, training them, and developing their skills according to the latest scientific sources and clinical veterinary methods necessary to care for animal health, productivity and its reflection on general community health.

Adding that the College of Veterinary Medicine is the only college of veterinary medicine in Jordan, and it plays a major role in improving

animal health and increasing animal production in Jordan and strives to be a regional and international center of excellence in veterinary education, scientific research and community service to promote human and animal health.

According to these instructions, the requirements of the program are (45) credit hours according to the study plan of the program, and for acceptance of the student, he must have a bachelor's degree in veterinary medicine and surgery from a recognized university with a grade of no less than good or equivalent, and in the event that the student obtains a bachelor's degree with an acceptable grade or equivalent, he is entitled to enroll in any of the master's programs, provided that (3) subjects of the master's course are studied during the first year of enrollment (determined by the department to be accepted in).

For his part, the Dean of the College of Veterinary Medicine, Dr. Muhammad Khalifa, explained that the establishment of the veterinary hospital will have a great role in the success of these specialties, as the accepted student will spend his entire training period, and many diagnostic services will be provided to him at the level of individual animals and herds to provide all the advanced devices in diagnosis such as sonar, endoscopy, x-ray in addition to the advanced and high-precision laboratory tests such as serology and molecular polymerase testing.

Adding that the clinical master's students will participate in providing these services and examinations and will have the ability to deal with disease cases around the clock, since the veterinary hospital contains places to house animals (inpatients), which will enable students to see everything that a specialist veterinarian needs in terms of practice and application.

This hospital has been established to serve all the governorates of the Kingdom and some neighboring countries due to the scarcity of services provided and the urgent need for them in animal health, as diagnostic services will be provided at the local, Arab and regional levels for all private and government sectors to contribute to improving livestock and limiting the spread of infectious and common diseases between humans and animals and preserving Public Health.

JUST Erasmus Experience

Student Name: Lujain Shelbayh
Exchange Program: Erasmus+ ICM programme
Host EU country and institution: Poland. Medical University of Lublin
Program of study at JUST: Dentistry

“My name is Lujain Shelbayh, an Erasmus+ exchange student at the medical university of Lublin (Poland) studying dentistry. As part of this amazing experience, I decided to participate in the Academic Championship of Lublin Voivodeship in tennis that was held on the 13th of June. Which is a tennis tournament in Lublin in which all the players from all universities in Lublin participate and battle to win the tournament. As a former player with the national team of Jordan for 9 years, I got the chance to participate in the tournament and won the first place (gold medal). It was such a wonderful experience to get to play



after a very long time, and most importantly to get to represent my university (JUST) and beloved country Jordan like the old times!.”

What is the Erasmus+ ICM program?

Erasmus+ International Credit Mobility program is an exchange program funded by the European Union. It allows students from Jordanian Higher Educational Institutions to spend part of their studies in another higher education institution (HEI) in Europe for a maximum of two semesters. Students receive fund to cover their mobility expenses (Travel expenses and monthly allowance). The International Relations Office at JUST manages the mobility program at JUST.

Be the next and join the mobility program. Calls are published at the beginning of each semester by email and through the IRO social media platforms.

#JUST_Humans_of_Erasmus



Academic Promotions



Dr. Ahmad I. Al Omari

Faculty of Medicine
Department of Special Surgery

Associate Professor



Dr. Khaled A. Obeidat

Faculty of Medicine
Department of General Surgery and Urology

Associate Professor



Dr. Rabie A. Abu Saleem

Faculty of Engineering
Department of Nuclear Engineering

Associate Professor



Dr. Diala M. Alshiyab

Faculty of Medicine
Department of Internal Medicine

Associate Professor



Dr. Rami A. Jahmani

Faculty of Medicine
Department of Special Surgery

Associate Professor



Prof. Nihaya A. Al-Sheyab

Faculty of Applied Medical Sciences
Department of Allied Medical Sciences

Professor



Dr. Ali A. Al-Omari

Faculty of Medicine
Department of Special Surgery

Associate Professor



Prof. Basheer N. Al-Duwairi

Faculty Of Computer & Information Technology
Department of Network Engineering and Security

Professor



Dr. Shoroq M. Altawalbeh

Faculty of Pharmacy
Department of Clinical Pharmacy

Associate Professor



Dr. Laila T. Ababneh

Faculty of Medicine
Department of Special Surgery

Associate Professor

Academic Promotions



Dr. Belal A. Al-Husein

Faculty of Pharmacy
*Department of Clinical
Pharmacy*

Associate Professor



Dr. Mohammad S. Alrashdan

Faculty of Dentistry
*Department of Oral
Medicine and Oral Surgery*

Associate Professor



Dr. Mohammed S. Obeidat

Faculty of Engineering
*Department of Industrial
Engineering*

Associate Professor



Prof. Othman A. Al-Shboul

Faculty of Medicine
*Department of Physiology
and Biochemistry*

Professor



Dr. Amer M. Sindiani

Faculty of Medicine
*Department of Obstetrics
and Gynecology*

Associate Professor



Dr. Ala'A A. Alhowary

Faculty of Medicine
*Department of Anesthesia and
Recovery*

Associate Professor



Dr. Nusaiba K. Al-Nemrawi

Faculty of Pharmacy
*Department of
Pharmaceutical Technology*

Associate Professor



Prof. Mohammad A. Jamous

Faculty of Medicine
Department of Neuroscience

Professor

International Student Station



Labiba Tabbakh , Syria Fifth year Pharm-D

Throughout our lifetime, there is always a hidden opportunity waiting us to make a huge change. I was one of the many lucky students to have an awarding chance of enrolling in one of Jordan's top universities locally, Jordan University of Science and Technology (JUST). Ranking among the top 400 universities worldwide, my university offers a variety of activities that help us build a more confident and strong personality. Several clubs are found at our student campus each adding a new experience to us. As a fifth year Pharm-D student, I had the privilege to meet my inspiring, hardworking professors who are very cooperative in teaching us how science is improving day by day. Nonetheless, our deanship of student affairs is a good listener of our continuous needs, aiming on offering help to achieve our needs. Our university's International Students' Office had always been so helpful to all foreign students choosing JUST as their choice for their bachelorette degree. In addition, the Arab and Foreign Students Club opens their doors yearly for choosing one of their campus students to be the official representative at the university for him/her and his/her colleagues of the same nationality. During my fifth year, I had the chance to be the Syrian representative of my university. Having such chances being offered by our university builds more powerful personalities and enlightens us more to seek better changes in us to be great leaders, hopefully, one day sooner or later. Special thanks to my university for making me the person who I am today.

Vision

An internationally renowned university in educational quality, knowledge creation and dissemination, and community leadership and development.

Mission

Provide high-caliber educational and professional services that contribute to knowledge progress and dissemination and lead and develop communities and humanity at large in addition to creating scientific and technological environments that are conducive to excellence and initiating local and global partnerships to eventually prepare distinguished graduates who appreciate diversity and are capable of life-long learning and contribute to sustainable development.

Strategic Goals

- Create a multicultural environment that satisfies the expectations of all students, nurtures students' activities, and enhances their spiritual and moral values.
- Achieve national and international accreditation in all programs and academic fields.
- Implement undergraduate and graduate programs that meet market needs.
- Develop advanced technologies such as nanotechnology and nuclear energy.
- Apply total quality management in the administrative, technical and financial services offered by the university.
- Secure funds for basic and applied research projects particularly those serving emerging scientific and technological areas and encouraging innovation, creativity and excellence.
- Increase university revenue and manage its expenditure to achieve financial independence and stability.
- Adopt policies and procedures to transform JUST to a "green" and "smart" campus.

Values

- Respect of Stakeholders.
- Commitment.
- Integrity.
- Transparency.
- Responsibility.
- Leadership and Teamwork.
- Quality and Excellence.

