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جامعة العين
AL AIN UNIVERSITY



الإمارات العربية المتحدة
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AAU students won advanced places in the Universities Students Research Competition



The AAU students won advanced places during their participation in the 9th Universities Research Competition organized by the Abu Dhabi University, which is considered the largest student research competition in the Arab world and aims to enhance the capabilities and initiatives of scientific research among university students.

Students; Lumara Salem, Soha Ahmad, Al Reem Abdulrahman, and Areba Abed, from the College of Engineering –Software Engineering Program, won a financial grant of 10,000 AED for their creation of a smart application that searches for prescribing medicines, under the supervision of Dr. Essam Al-Azouni.

In the Pharmaceutical Sciences Category, the College of Pharmacy students won two prizes. The First place went to students; Lama Abuamer, Sedra Kremesh, and Yusra Maher, on their research entitled: Identification of potential hENT1 inhibitors using a combined approach of ligand-based and receptor-based virtual screening, under the supervision of Prof. Mohammad Ghattas –Deputy Dean of the College of Pharmacy and, Dr. Azza Ramadan. While the second place was for students; Nour Dabbagh.



Various activities on the occasion of the World Telecommunication and Information Society Day



The Deanship of Student Affairs - Abu Dhabi Campus - in cooperation with the College of Engineering, organized an event on the occasion of the World Telecommunication and Information Society Day. The event included a lecture entitled "Internet of Things: Fundamentals, Applications and Future Directions", as well as a student exhibition. The lecture was presented by Prof. Arafat Al-Dweik- Professor in the



Department of Electricity and Computer Science, where he started with an introduction to the Internet of Things (IoT), then moved to Internet of Things engineering, and ended the workshop with the Internet of Things challenges and proposed solutions. As for the other part of the lecture, students competed on the Quizziz online platform, presented by a student from the College of Engineering.



The College of Engineering enhances students' skills in designing electronic projects



The College of Engineering at Al Ain University, Abu Dhabi Campus, organized the “Arduino for Engineers” workshop; presented by Eng. Huda Alheeh, to support students to create their own Arduino projects.



The workshop was opened with an introduction to Arduino, how it works and how to use it safely. The students were trained on how to program the Arduino by writing a code on the Arduino IDE.

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The College of Engineering honors outstanding students in extracurricular activities



The College of Engineering in Abu Dhabi Campus represented by Dr. Faten Kharbat, Deputy Dean of the College, organized an honoring event for the engineering students. The event aimed to honor all the



students who either participated or organized different events during the academic year of 2021/2022 such as Ramadan Competition, pi Day, EXPO competition, EXPO workshops, and Althea Day.

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Strengthening the analysis and design skills of civil engineering

The College of Engineering organized the first “ETABS for Civil Engineers” Workshop, delivered by Eng. Esraa Hijah, to introduce ETABS to Civil Engineering students, as well as enhance their analysis and design skills through engineering software. ETABS is one of the most powerful analysis tools in the civil engineering and widely used among engineering companies all over the world.

Upon completing the four days of the workshop, students were able to identify multi story reinforced concrete buildings, understand and apply both gravity and lateral loads and interpret the results accordingly.



Introductory workshop on security and safety in educational Institutions

The Deanship of Student Affairs - Abu Dhabi Campus - in cooperation with the Administrative Unit and the Zayed Voluntary Team for Search and Rescue, organized an introductory workshop entitled "Security and Safety in Educational Institutions" presented by Suhaib Suwaid - Advisor to the Zayed Voluntary Team for Search and Rescue.

The workshop introduced the concept of security and safety, its types, the most important basics that should be taken into account when building educational facilities, and the importance of emergency evacuation training for academic and administrative staff and students in general.



Enhance engineering students' skills in spotting fake news

As part of the College of Engineering activities, the Fake News Detector with Machine Learning Workshop was held for three days at Al Ain University – Abu Dhabi Campus, and was delivered by Eng. Esra AlNashash.

The workshop was intended to familiarize the student with the most important concepts and terminology of machine learning.

The goal of this hands-on project is to detect fake news using the Artificial Neural Network by developing a fake news detective model.

