



NATIONAL TAIPEI UNIVERSITY OF TECHNOLOGY

TAIPEI TECH POST



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First UTA EMBA Program in Taiwan begins in September 2016

UTA EMBA Program in Taiwan is a new program starts from this September at Taipei Tech. In this program, students who finish the credit requirement and thesis can get EMBA degrees from both Taipei Tech and University of Texas at Arlington.

For local students in Taiwan, they can save the living expenses overseas and receiving direct instruction from teachers at University of Texas at Arlington. In addition to introduce teacher, teaching material, and teaching method from University of Texas, this program also creates opportunities for Taiwan students to interact with students at the U.S.

As one of the leading business schools in America, University of Texas at Arlington has a long-standing history over a century. On the other hand, Taipei Tech won 1st place among public university of science and technology in the survey conducted by 1111 Job Bank in 2016. 1111 Job Bank conducted this survey to learn about employers' experiences in hiring college students and what they're looking for when hiring. The cooperation between the two universities is expected to produce sparks and establish a new type of interaction cooperation.



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Taipei Tech devotes to advanced communication technology

Aerospace industry is one of the main five industries that President Ing-wen Tsai said she want to focus on develop. Recognizing the potential of Unmanned Aerial Vehicle (UAV), Taipei Tech and GEOSAT Aerospace & Technology Inc. joint hands to establish the Advanced Communication Technology LAB, ACT LAB, for conducting its communication technology related research.

GEOSAT Aerospace & Technology Inc. not only does UAV R&D but also its data analysis. The ACT LAB was funded 20 million NTD by GEOSAT Aerospace & Technology Inc. The opening ceremony was held on 1, Sep., 2016.

Leehter Yao, President of Taipei Tech, noted that UAV is mainly used for territory exploration, rescue, environmental monitoring, and weather monitoring, etc. With the increasing altitude, UAV's communication rate and accuracy will be affected. Therefore, ACT LAB's first goal is to improve UAV's real time video transmission technology and hope to make some breakthroughs next year.

Hsin-Piao Lin, Principle Investigator of ACT LAB and Professor of the Department of the Electrical Engineering, noted that ACT LAB now has one anechoic chamber and one shielding room. The anechoic chamber allows researcher to conduct precise adjustment on wireless transmission system. The shielding room can cut off electromagnetic wave and let researcher to test wireless communication circuit.

Lin also noted that there will be 7 professors from the College of Electrical Engineering and Computer Science who has electric wave specialty to lead dozens of graduate students working at the ACT LAB in the future.

Taipei Tech CLTC attracts students from all over the world

Chinese study group from the Association linguistique et culturelle chinoise, France came to Taipei Tech to learn Chinese and Chinese culture in this July. At Chinese Language Training Center (CLTC) of Taipei Tech, students can not only learn tradition Mandarin Phonetic Symbols but also participate in various cultural activities including seal carving, Ba jia jiang face painting, paper cutting, shadow show, and so on. In 3 week session, Taipei Tech aims to make student fully emerge into Taiwan's beauty. Visits to New Taipei City Yingge Ceramics Museum, National Center for Traditional Arts, Taipei Confucius Temple, and Chiang Kai-shek Memorial Hall are just some destinations to name a few.

Fu-Yin Yang, President of the Association linguistique et culturelle chinoise, noted that we choose Taipei Tech because we want students to know Taiwan culture in a more profound way by learning tradition Mandarin Phonetic Symbols and characters. We also look forward for our students to interact with Taiwan's local student and practice Chinese in real life. One of the students mentioned that this is his second time to Taiwan. And he enjoyed language class as well as the unique traditional arts and crafts of Taiwan.

Chinese Language Training Center of Taipei Tech has 5 Chinese study groups from the globe including France, Japan, and Cambodia, etc. in this summer. In addition to interesting language learning course and culture trip, Taipei Tech also offers electrical practice experience such as circuit board manufacture.



Taipei Tech secure taxi passenger's safety

In order to secure people's safety on taxi, Taipei Tech developed a free App, BlueNet, which has a "Guardian" function. BlueNet's "Guardian" function will automatically send taxi information including license plate number and driving route to user's friends and family when people got on a taxi. If user seeks help through BlueNet when emergency happens, it would shorten the rescue time dramatically.



Shih-Chia Huang, Professor from the Department of Electronic Engineering and the developer of the BlueNet, noted that at least 32 criminal cases on taxi happened in London last year. We also noticed that cases like taxi drivers harass passengers happened in Taiwan. With BlueNet, Huang hoped to make taxi a safer way to travel. Huang also noted that most taxi Apps currently on market are limited to call a cab. On the other hand, BlueNet is more than a tool to get a taxi but a social network that keeps user, their family and driver together.

Ms. Huang, a real user of BlueNet, said that BlueNet is free and she can choose drivers by her wish. In addition to these advantages, she felt safer with the "Guardian" function.

Mr. Cai, a 25-year experience taxi driver, thought that "Guardian" function will increase the willingness for customers to take taxi and therefore increase driver's income.



Taipei Tech and Cyber Group put Maker on world stage

Taipei Tech signed MOU with Cyber Group in order to bring Taiwan's Maker to the world stage. The signing ceremony was held on July 4. According to the MOU, potential products from Taipei Tech's i-Foundry can be displayed and merchandised in Cyber Group's stores across the globe including Tokyo, Shanghai, and Peking.

Maker is referred to a group of people who are not only love technology and practice but also enjoy sharing and exchange information. They use digital tools to design and use desktop machines to manufacture products. With extensive use of internet, Maker's product is expected to be a leading trend in the future.

The Ministry of Education declared the year of 2016 the first year of Maker Education. Leehter Yao, President of Taipei Tech, noted that Taiwan student has great potential in innovation based on his observation of current Asia education situation. And practicum has always been one of the strengths in Technology and Vocational Education. Emphasis on hands-on experience, Taipei Tech wishes student to become the future product developer in the global market.

Wish you have a great day ahead,

A handwritten signature in black ink, reading "Wenlung Li". The signature is written in a cursive, flowing style.

President

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