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welcomes freshmen on Sep 11



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106th Anniversary



2017 Taipei Tech Orientation welcomes freshmen on Sep 11

Hello, rookies. Welcome to Taipei Tech! The 2017 orientation was held on September 11 at the Chiang Kai-Shek Gymnasium and Auditorium. This half-day event is mandatory for all freshmen. Taipei Tech President Wenlung Li gave a briefing of the university as well as several key points that our new faces on campus need to know.

Taipei Tech values diversified learning. By providing second specialty program, autonomous learning course, computer programming, internship opportunity, and chances for study abroad, the school aims to cultivate talents who can not only adapt to current society trend but also lead future trend.

In order to stand out in this fast paced world, single specialty is no longer enough. Taipei Tech encourages students to finish second specialty program which consists of 15-18 credits before graduation. In addition to a certificate, students will have their second specialty officially marked on their diploma in order to make their future employers impressed. Every

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college offers 1-2 second specialty programs for all students. There are no limitations or fixed schedule for this kind of program. Students can arrange their study pace based on their own needs.

Autonomous learning is another great thing we want to promote on campus. Since 2016, everyone can create their own course by assembling a number of peers and instructor. Autonomous learning course matches the dynamic core of new knowledge and technique. The basic curriculum design of a College or Department cannot change every semester, but autonomous learning course will provide an opportunity for those who know what they want to learn out of the existing course system. Applicant should provide a study plan as well as to find a qualified faculty before starting his/her own course.

And a huge change in Taipei Tech curriculum structure in 2017 is that computer programming becomes a requirement for graduation. This means that no matter you are a student in Department of English or Computer Science, you have to finish at least 2 credits in computer programming. Every College including Mechanical & Electrical Engineering, Electrical Engineering & Computer Science, Engineering, Management, Design, and Humanities & Social Science has their own curriculum design team in order to match the needs among different professionals. The new rule is expected to increase students' competitiveness.

President Li noted that although Taipei Tech has rich resources, it is useful only if student actually devote time and effort into learning. Prof. Li encourages freshmen to aim high and become a valuable person for the society.

After the orientation, there is a club exhibition on campus. Dozens of club booths display and showcase their features to attract new comers. Live performance such as guitar playing, orchestra, and dancing, etc. showcases the energy of Taipei Tech students. Interesting activities including tennis matching and board game experience are also fun and filled of laughter.



Taipei Tech to learn Minamata disease in Japan

After over 50 years of river improvement and conservation, Minamata, a city well-known for its hot-spring in Kumamoto, Japan, not only left the nightmare of Minamata disease behind, but also became a model city for environmental protection in Japan.

Under the high rise building category, Taipei Tech ranks No.2 in the UI GreenMetric World University ranking globally. Devoted in green technology R&D, Taipei Tech signed a MOU with Minamata city in order to learn from their lessons. Supported by Sakura Exchange Program in Science which was launched and funded by Japan government, Taipei Tech student can exchange thoughts and ideas with other Asia peers on conservation.

Back in 1950s, Minamata disease, a neurological syndrome caused by severe mercury poisoning, outbreak in Japan and infected more than 2,300 people in Japan. To gain a better understanding of the disease and its prevention, Taipei Tech visit





group consists of 4 students and led by assistant professor Wang Li-bang from the Institute of Environmental Engineering and Management went to the National Institute for Minamata Disease and Minamata Disease Museum. Other activities including intertidal zone ecological investigation and visiting waste glass recycle factory were also included as parts of learning.

Dr. Wang noted that Minamata disease was one of the four main pollution diseases during Japan's pursue of economic growth in last century. The goal for this study trip is to pass experience and lesson down to other Asia countries preventing tragedy from happening again.



Taipei Tech win gold in International Warsaw Invention Show

International Warsaw Invention Show (IWIS) is the largest in Poland and one of the biggest in Europe international event related to innovation and inventiveness. In the 2017 IWIS, Taiwan team won 60 medals including 1 platinum medal, 31 gold medals, 19 silver medals, 2 bronze medals, and 7 special medals. The outstanding performance made Taiwan No.2 in the total ranking worldwide.

Taipei Tech professor Dr. Cai De-hua is one of the team members who designed the gold-winning oil painting brush that left some of artists burden from preparing various stuff needed such as color palette, easel, painting and palette knife, mixing palette and so on before actually start to paint.

The team wanted to make oil painting brush more multi-functional and portable. The new brush shaped like a regular color pen came in different colors and brushes that can fit every artist's need. In addition to convenience, all purposes oil painting brush has fragrance which replaces

heavy smell that traditional oil painting sometimes has.

Receiving many positive feedbacks, there are already some companies want to discuss the possibility of mass produce the design.

Taipei Tech celebrates 106th Anniversary



Taipei Tech celebrates its 106th anniversary on October 28, 2017 with a series of great events on campus. Giving out honorary degree to outstanding alumni is one of the traditions at Taipei Tech. This year, the Conferment of Honorary Degrees for Walter Shen, Chairman of Topkey Group, is part of the University's celebration. Started with racket, Topkey's business now even covers aerospace industry and medical appliance. Dr. Shen is not only a successful entrepreneur but also an active charity donor who is willing to make contribution to his school and society. By conferring honorary degree to Dr. Shen, Taipei Tech expects to highlight the value of gratitude.

Dr. Shen said he grew up in the countryside before 12. Took the suggestion from his teacher, Shen chose technical and vocational education. He went to National Chia-yi Industrial Vocational High School before Taipei Tech and developed a steady foundation for starting a business later on. Shen also reminded Taipei Tech students who is thinking of start-ups to be practical when facing challenges. And don't forget to give back to school if they achieved their goals.

Another event worth mentioned is the retrospective exhibition of Sunlight Grants founded by Dr. Hong-Yu Lin, Taipei Tech alumnus and the founder of the Sunlight Electronics Laboratory. The grants helped over 3,000 faculties and 10,000 students since 2004. From publishing academic paper to participating international activities, the grants dramatically elevate our research and development energy. In addition to providing grants, Dr. Lin also donated a building on campus. In memory of this meaningful grants and Dr. Lin's contribution, the University specially held this 7-days exhibition starting from October 28.