



Cultivating the Entrepreneurs of Tomorrow

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Cultivating the Entrepreneurs of Tomorrow





Proud History

Vibrant Future

Taipei Tech was founded at its present location in central Taipei in 1912, making it one of the first higher educational institutions in Taiwan. Though it then consisted of only three departments (Woodcraft, Metalwork, and Electrical Engineering), the institute pioneered industrial education in Taiwan. Within six years, mechanical engineering, applied chemistry, and civil engineering were added to the programs offered. Today at Taipei Tech, there are over ten thousand students in seventy programs in six colleges: Mechanical and Electrical Engineering, Electrical Engineering and Computer Science, Engineering, Management, Design, and Humanities and Social Sciences.

Taipei Tech has since produced some of the most influential entrepreneurs, leaders, educators, and researchers in the science and industrial field and is commonly referred to as “the birthplace of future entrepreneurs.” The University is also engaged in a number of local and international projects related to university social responsibility. The Green Gate, pictured here, represents Taipei Tech’s commitment to being one of the world’s greenest universities.

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The Birthplace of Future Entrepreneurs

Entrepreneurship is deeply integrated with everything we do at Taipei Tech. Students, in addition to their major courses, take general studies courses in business and are encouraged to take part in talks and competitions designed to spark their entrepreneurship spirit. Our Innovation & Incubation Center provides resources and administrative support for a number of startup companies each year. A group of Taipei Tech alumni now serving as high executives in Taiwan's publicly traded companies have also formed Taipei Tech Development Inc., a startup accelerator, that aims to help Taipei Tech students and faculty turn their ideas and research results into profitable companies.

10%

of founders, board members, & CEOs of Taiwan's publicly traded companies are Taipei Tech alumni

25

startup companies are backed by Taipei Tech every year



INNOVATION & INCUBATION CENTER

Taipei Tech Innovation & Incubation Center (IIC) runs the i-Foundry and provides expert consulting, fund matching, and networking opportunities. It also features pitch show rooms for teams to give presentations to venture capital companies. The IIC has won the Taiwan government's outstanding performance award several times.



CROSS-CULTURAL ENGAGEMENT

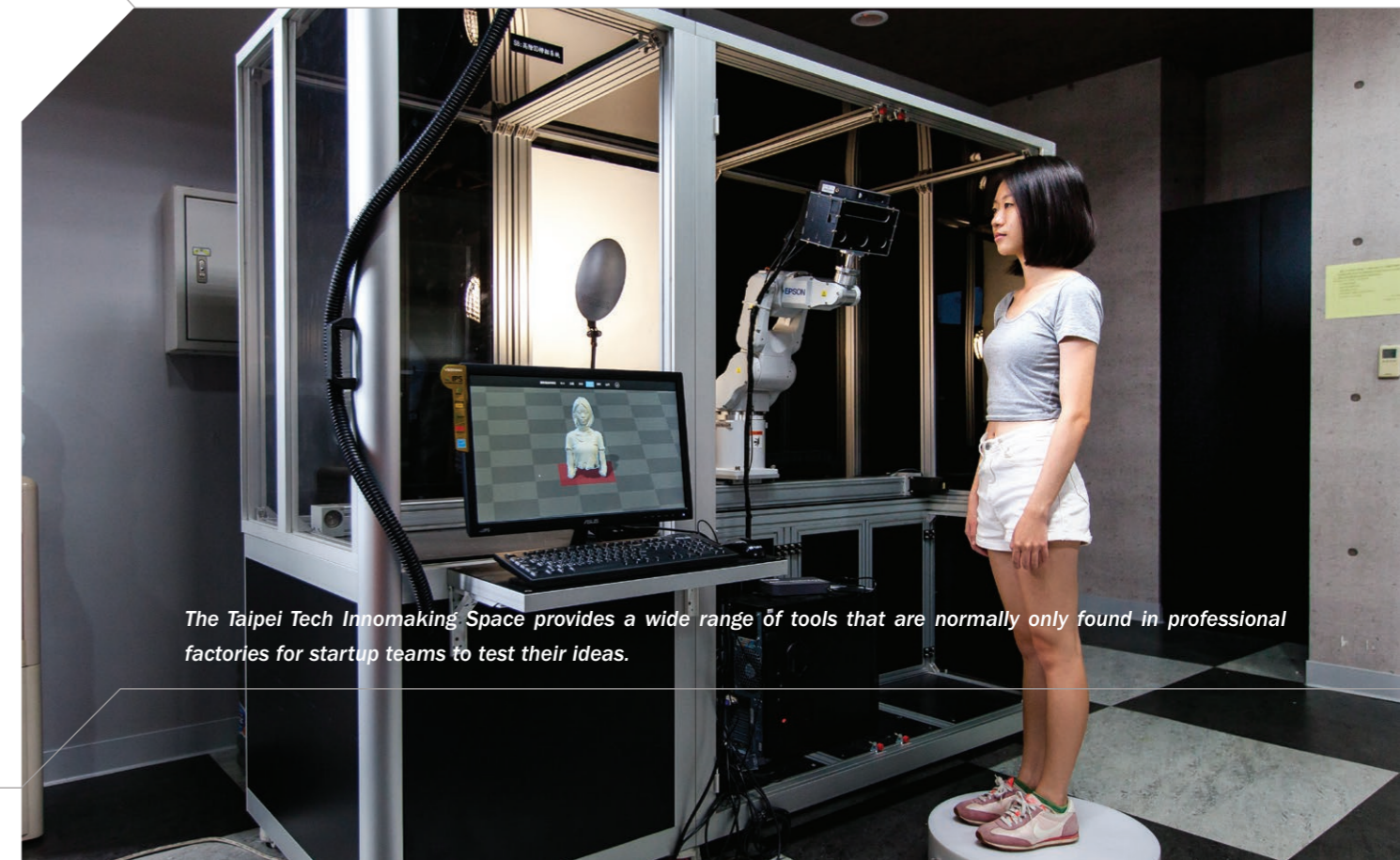
Taipei Tech was tasked by the government to host the Asia-Pacific Youth Forum on Digital Innovation and Entrepreneurship. The event invited entrepreneurs and entrepreneurs-to-be from various Asia-Pacific economies to share experiences and know-how on building a successful business.



Words from President Wang

Since my installation as the President of Taipei Tech, reaffirming our centennial legacy and the spirit of technology-enabled social development has been my and the Taipei Tech family's steadfast pursuit. Our goal is to empower our students to be integral actors in the workforce of the future, as both developers and early adopters, by harnessing the power of education, knowledge, and scientific and technological advances in all spheres. The path to reach such a goal, admittedly, can be rough and bumpy, full of unknown obstacles, with which we pledge to grapple. We are resolute that with unfaltering determination, we will build an inclusive educational environment, establishing a new platform of solidarity, global collaboration and partnership. My hope for all Taipei Tech members, partners, and friends is that we be bound together by this mission of utilizing and sharing our great experiences and expertise, helping each one of us to tap into our full potential and to traverse uncharted territories.

Wang Sea-fue
President, Taipei Tech



The Taipei Tech Innomaking Space provides a wide range of tools that are normally only found in professional factories for startup teams to test their ideas.

Research Driven by Practical Applications

We value both research and craftsmanship here at Taipei Tech. In addition to investigating new challenges, our researchers emphasize developing complete solutions to meet these challenges. We provide a supportive research environment and encourage researchers from our various research centers, labs, and faculties to work across disciplines to solve problems that the world is currently facing. Taipei Tech is a strong research partner to many industries and businesses in Taiwan, providing numerous technology transfers each year and having co-established several research and incubation centers.

4.3 billion

research and project funds are awarded to Taipei Tech faculty each year (TWD\$)

360

licensing- and production-ready patents are held by Taipei Tech faculty

4th

Among Taiwanese universities, Taipei Tech ranks fourth in per-faculty member research monies granted.



MALLEABLE FABRIC COMPOSITE

A team led by Prof. Rwei Syang-Peng received TWD\$120 million in investments to produce assistive medical products such as braces and exoskeletons that incorporate their patented material. The material is six times lighter than plaster and can be reused and reshaped easily. Products made from this material will greatly help patients to feel more comfortable.



AUTOMATIC LIVE RADIO SHOW TRANSCRIPTION

A team of Taipei Tech researchers that specialize in data mining, speech recognition, linguistics, and user experience teamed up with the National Education Radio and created a system that automatically transcribes live radio shows. The team was awarded the Innovative award in the 52nd Golden Bell Awards (Taiwan's annual television and radio production award).

Major Research Centers

ADDITIVE MANUFACTURING CENTER FOR MASS CUSTOMIZATION PRODUCTION

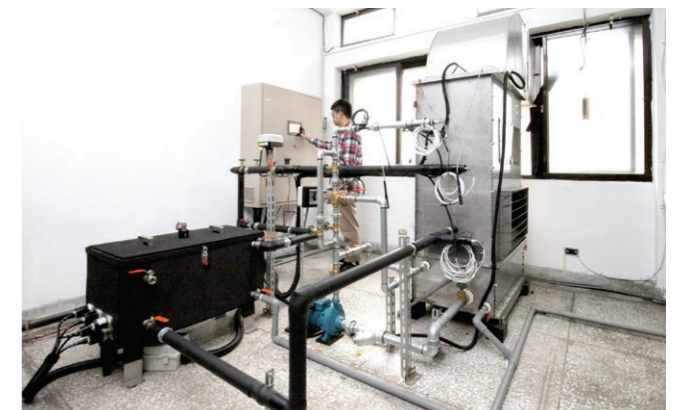
The research of the Additive Manufacturing Center focuses on integrated solutions using additive manufacturing, commonly known as 3D printing, to produce customized products through cost-effective, mass-production manufacturing processes. The center has partnered with several businesses in various industries and has succeeded in producing customized dentures, shoe insoles, and jewelry.



A researcher gathers data on materials for function and performance analysis.

RESEARCH CENTER OF ENERGY CONSERVATION FOR NEW GENERATION OF RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL SECTORS

The Research Center of Energy Conservation gathers more than thirty domestic and international specialists to solve Taiwan's electricity problems. One major area of research is to make air-conditioning more efficient. The center tackles this problem from various angles, including building online energy consumption data platforms, smarter control systems, and better insulation systems. The center is also working on increasing overall energy supply and managing distribution.



A thermal mass transfer performance experiment setup that is designed to develop a high efficiency elliptical tube evaporative cooler with low wind resistance and high sprinkling uniformity.

SMART TEXTILE TECHNOLOGY RESEARCH CENTER

In 2016, Taiwan produced functional textiles worth more than TWD\$300 billion, making it one of the countries that produces the most functional textile in the world. The Smart Textile Technology Research Center spearheads in the research and development of functional textiles in Taiwan. The center focuses its research on wrinkle-resistant, flexible, and breathable materials, which are crucial technologies behind multi-functional textiles. The research results of the center have been widely applied in the apparel industry.



A multi-purpose coating machine designed by researchers of the Smart Textile Technology Research Center.

A Global University with Local Commitments

Taipei Tech is a global university. It has partnership with top institutions throughout the world. There are more than 900 international students from fifty-three countries studying at Taipei Tech, and we seek every opportunity to send our students abroad to study and to participate in international events. Taipei Tech is also a local university. Founded in 1912, Taipei Tech has provided higher education in Taiwan for more than a century. We have established several centers and programs to provide resources for underprivileged groups in Taiwan.



STUDENT EXCHANGE AND DUAL DEGREE

Having more than 350 partner universities has enabled an average of 400 inbound and outbound student exchanges every year. Taipei Tech has also established dual degree and lab collaboration programs with universities in the U.S.A., making international degrees accessible to our students.



LEARNING TO BE GLOBAL CITIZENS

Each year, Taipei Tech sends students to NMUN (National Model United Nations) in New York, where hundreds of students from all over the world participate in model U.N. meetings. The Taipei Tech NMUN delegation frequently receives honors.

358
partner universities
across forty-two
countries

926
international students
in more than
seventy programs



Jorge Sanchez (PhD Manufacturing Technology 2019) comes from Honduras. His research focuses on the fabrication of thin films and 3D structures by supercritical-fluid-enhanced electroplating process for applications in the semiconductor industry, and he has published over ten papers in peer-reviewed international journals. He is currently working as a production technology engineer in Chicony Power, a Taiwanese company that specializes in power supply and LED lighting.



INTERNATIONAL PBL COLLABORATION

Through a problem-based learning (PBL) collaboration project with universities in Japan and Korea, Taipei Tech sends students abroad and teams up with students from other Asian countries to compete in a mechanics contest every summer. This event helps students learn crucial problem-solving skills, using their domain knowledge in a multicultural and multilingual environment.

With students from Japan and Korea, the Taipei Tech team that participated in the 2018 PBL project developed a helper bot for farmers. The robot can be activated through smartphone and can help seed and plow at a designated speed, direction, and frequency. The Taipei Tech team is composed of design and engineering students.



UNIVERSITY SOCIAL RESPONSIBILITY (USR)

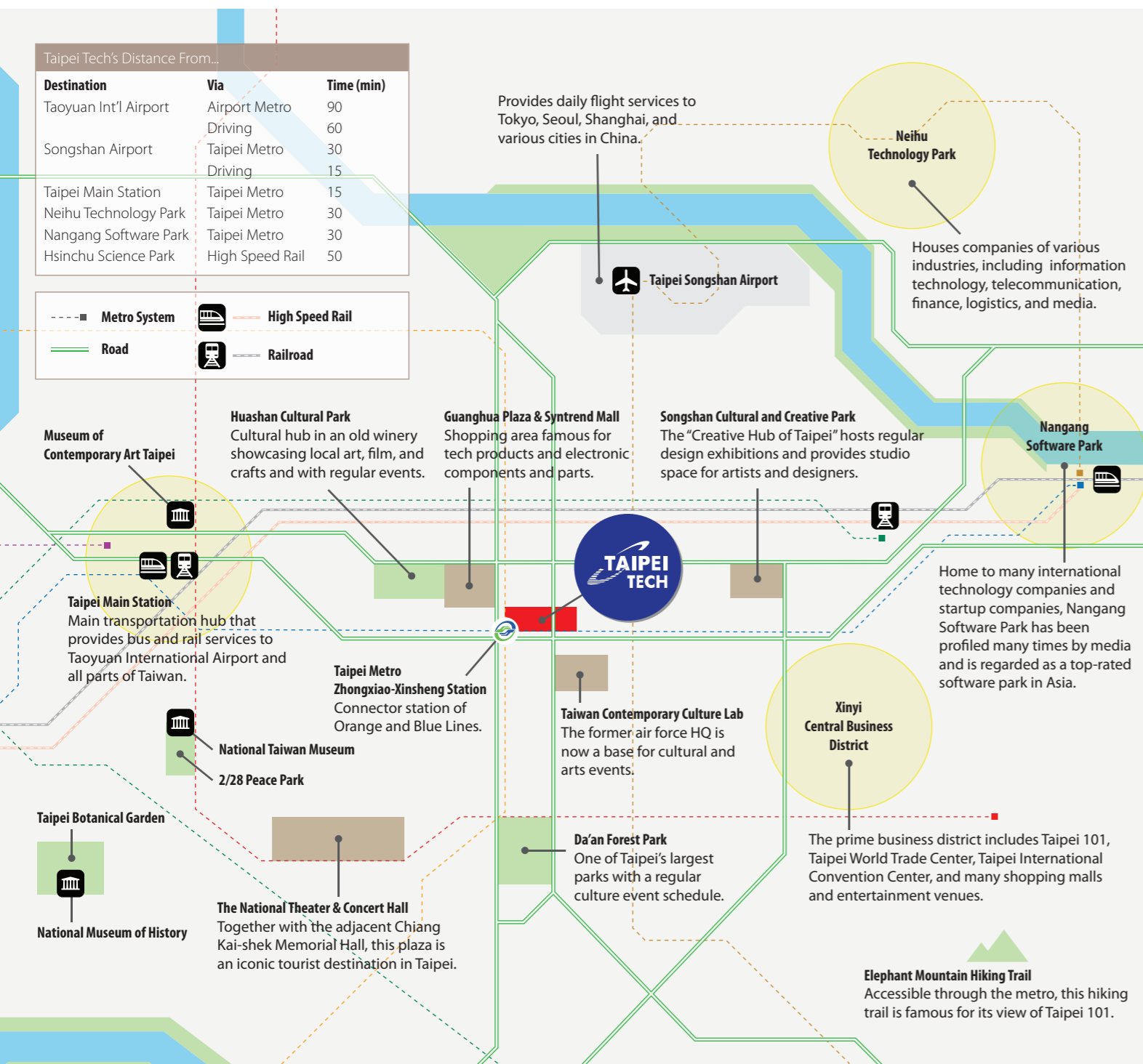
Taipei Tech has been engaged in several USR projects in regards to education, senior care, and culture revitalization in rural areas. Some recent projects include the building of a senior center and market in Mudan town in Pingtung and the branding of organically-grown produce from the Shihlei tribe in Hsinchu. Taipei Tech also has a USR Office that aims to strengthen and focus our USR effort.



Taipei Tech is fenceless and is deeply integrated with the community. Taipei Tech is also surrounded by green landscaping and a pedestrian pathway that residents in the community can enjoy.

In the Heart of Taipei

Taipei is the economic, educational, technological, and cultural center of Taiwan. Considered to be a global city and a major hub in East Asia, Taipei is well connected to major cities throughout the world and all parts of the island. Being the core of the Taipei–Keelung metropolitan area, Taipei has enjoyed recent growth in industries such as information and communications technology, biotechnology, general merchandising, financial services, tourism, and exhibition industries. Taipei Tech is at the center of this bustling city, conveniently located next to the Zhongxiao Xingsheng metro station, and students have easy access to an exceptional amount of resources and opportunities.



Student Life

STUDENT COMMUNITY

We have an active and vibrant student community at Taipei Tech. The school has a main student union that voices concerns of the students, and each department has its own student association that hosts freshman welcoming and networking events. In addition to these student associations, clubs are an integral part of student life here at Taipei Tech.

CROSS-CAMPUS LEARNING RESOURCES

Taipei Tech is part of the University System of Taipei (UST), an alliance of four Taipei-based universities, each renowned for particular fields of study. Through UST course sharing, students of Taipei Tech enjoy a diverse, comprehensive set of elective courses. The UST member schools also share an integrated library system, where students and faculty can loan and return books with their university ID card.

SPORTS

There are several school sports events hosted throughout the year. Our students also compete in men's basketball, women's basketball, volleyball, table tennis, badminton, tennis, and soccer in national university leagues. Taipei Tech has many kinds of sports venue that students can use. In addition to on-campus sports venues, students also have access to many sports centers operated by Taipei City.

WELLBEING SUPPORT

Drawing from the tradition of apprenticeship, Taipei Tech employs a mentor system that helps faculty members have better understanding of students and gives students quicker access to help. Taipei Tech also has the Office of Student Affairs dedicated to the wellbeing and safety of our students. Students may report any kind of problems to the office and seek help from any of the consultants in the Student Consultation Center.



Prepared for

Multiple Career Options

Our programs highlight problem-based learning and are integrated with student's internship. Students not only learn their domain knowledge but also acquire skills that they can easily transfer and apply elsewhere. Our graduates are consequently flexible and ready to take on different kinds of challenges. Our students become both highly employable and very capable of pursuing their own independent endeavors.

INTERNSHIP

Internships are an integral part of our programs here at Taipei Tech. We host an annual internship fair in which students interview for internships. We are also well-connected to the industry and connect our students to advice, companies, and other resources to give them an edge in the job market.

ALUMNI COMMUNITY

Taipei Tech has an extraordinary community of alumni that are well respected in their fields and in the entrepreneur community. Through these networks, Taipei Tech is able to provide additional resources to help our students turn their plans to reality. Our alumni also frequently return to give workshops and talks and to mentor our students.

JOB INFORMATION & JOB FAIR

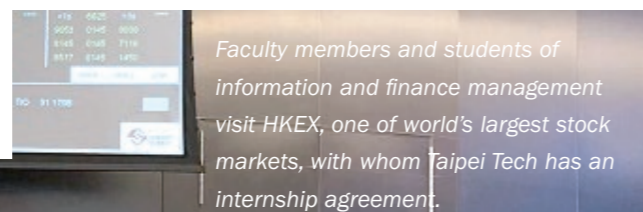
Our Internship and Career Consulting office constantly receives and posts job information through the university website and other social media channels. A job fair is hosted on campus each year, with an average of six thousand jobs on offer. Many of Taiwan's top local and global companies use this opportunity to secure their future employees.

1st

most employable graduates among
technological universities in Taiwan (2019)



Wendy Kuo (BA English 2012) entered the *China Post*, a major English newspaper in Taiwan, as a journalist after her graduation. She later transferred to the international information services of Taiwan's Ministry of Foreign Affairs (MOFA), where she wrote for its news website *Taiwan Today* and magazine *Taiwan Review*. Before working for MOFA, she also briefly worked in public relations at Grand Hyatt Hotel in Taipei. She is currently studying in Australia to become a speech pathologist.



Faculty members and students of information and finance management visit HKEX, one of world's largest stock markets, with whom Taipei Tech has an internship agreement.



More than Tech

Arts and Culture at Taipei Tech



The Red Building stands as valuable historical evidence of the school's original appearance. It is listed as a Taipei City historic site and now houses historic documents and artifacts of Taipei Tech.



The Arts and Cultural Center regularly hosts all kinds of events and exhibitions, including concerts, student graduation shows, and curated exhibitions that demonstrate the best of Taiwanese artistry.



At the Taipei Tech Film Festival in October 2018, Dr. Ray Jiing, from the Film Collectors Museum, discusses his restoration of the first Taiwanese film, *Xue Ping Gui yu Wang Bao Chuan* (1956).

Film images courtesy of Tainan National University of the Arts



The Taipei Tech library has recently gone through a major facelift to make the overall environment more welcoming and the research and reading experience better.



Taipei Tech English Department Production of Shakespeare's *A Midsummer Night's Dream*. The department, or its student association, puts on a play or musical most years.

College of

Mechanical and Electrical Engineering

The College of Mechanical and Electrical Engineering of Taipei Tech focuses on mechanical integration, manufacturing process, vehicle related research and development, and energy and refrigeration techniques. Our advanced development in mechatronic technology, automatic engineering, R&D of vehicles, and refrigeration technology has made us the leader of education and research in these fields.

We offer a scheme of courses on fundamental and practical subjects with both theoretical and problem-based learning to prepare the students for their future career.

What Students Learn Here

- Automatic control system and design, mechatronic engineering, semiconductor devices, micro-opto-electro-mechanical systems, precision machinery, thin films, and nanotechnology
- Refrigeration and air-conditioning technology, energy technology, technological process environment and energy, energy-conserving online smart monitoring technology
- Advanced energy and power system, vibration noise and abatement technology, vehicle mechanism design and analysis, smart system on automotive security system, CFD in automotive application
- Medical mechatronic system, measuring system of micro-nanotechnology, optics and precision inspection, machine vision and image processing



CURRENT RESEARCH SCHEMES

- Energy conservation for new generation of residential, commercial, and industrial sectors
- Additive manufacturing center for mass customization production
- Cleaning technology
- Intelligent control system
- Artificial intelligence

Industry 4.0 Technologies

- Mechatronics innovative design
- Intelligent micro-optical mechatronics system, precision machinery
- Medical mechatronic systems, smart robots, vision system, and IoT technology
- Advanced 3D printing technology
- New generation electric vehicle
- Smart advanced self-driving technology
- Intelligent network energy-saving monitoring technology and new energy technology
- Integration technology for networking manufacturing system

NOTABLE ALUMNI

- Hsu Ming-Der

Chairman, Vast Power Industry Co., Ltd.
Conferred Taipei Tech honorary doctorate in 2015
- Hong San-Ping

Chairman, Respect Her Industrial Co., Ltd.
Conferred Taipei Tech honorary doctorate in 2015

NOTABLE ACHIEVEMENTS

- 2013

Prof. Huang Jung-Tang founded International Mobile IoT Corporation
- 2017

Prof. Huang Kuohsiu received Ministry of Economic Affairs funding to accelerate research results into production-ready products
- 2017

Dr. Lin Hsien-I received the Wu Ta-You Memorial Award, Taiwan's most prolific outstanding young researcher award
- 2018

Established Research Center of Energy Conservation for New Generation of Residential, Commercial, and Industrial Sectors and Additive Manufacturing Center for Mass Customization Production

PROGRAMS OFFERED

Mechanical engineering	BS		
Vehicle engineering	BS	MS	
Energy and refrigerating air-conditioning engineering	BS	MS	PhD
Mechatronic engineering		MS	
Manufacturing technology		MS	PhD
Automation technology		MS	
Doctoral program of mechanical and electrical engineering			PhD
International master program in mechanical and automation engineering		MS	
International graduate program in CMEE			PhD
International master program in energy refrigerating air conditioning & vehicle engineering		MS	
Intelligent automation engineering	AE		

Timeline

- 1914

Mechanical engineering
- 1961

Vehicle engineering
- 1964

Energy and refrigerating air-conditioning engineering
- 1991

The graduate institute of automation technology
- 1999

The graduate institute of manufacturing technology
- 1999

College of mechanical and electrical engineering
- 2018

Intelligent automation engineering

CMEE Today

- 1,000+

undergraduate students
- 500+

graduate students
- 110+

international students
- 95%

graduate employment rate

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Room 703,
Integrated Technology Complex



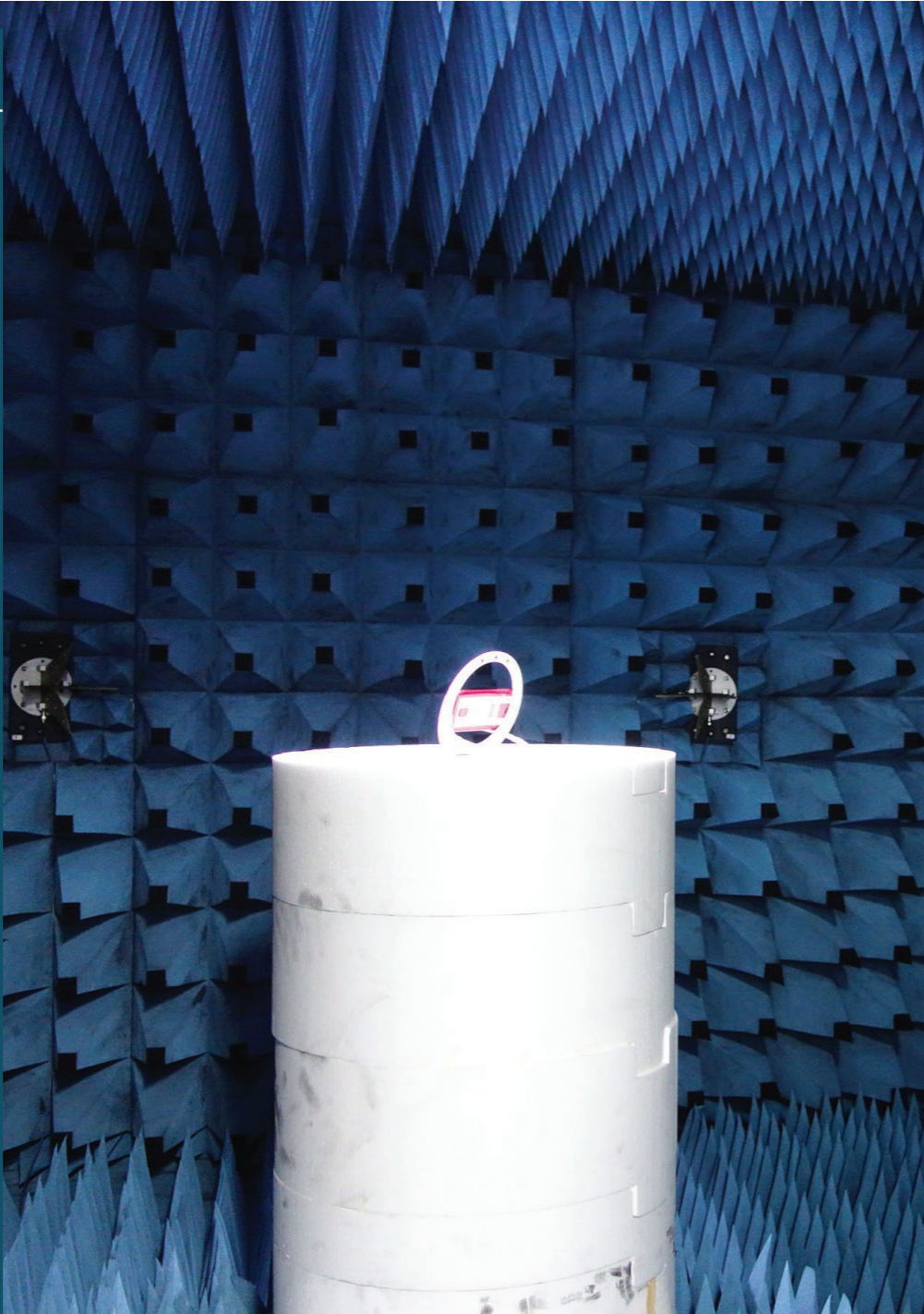
College of

Electrical Engineering and Computer Science

To enhance industrial competitiveness, the College of Electrical Engineering and Computer Science fosters practical research talents and outstanding entrepreneurs in the field of electrical engineering, electronic engineering, electro-optical engineering, and computer science. Aside from complete professional knowledge, we also emphasize on cross-disciplinary education, communication training, coordinated management capabilities, international outlook, self-learning ability, and workplace ethics.

What Students Learn Here

- Power systems, intelligent control, power distribution engineering, wireless communication systems, design of illumination engineering, and power electronic technologies for offshore wind farms
- High-frequency electronic circuits, digital communication systems, FPGA system design, medical electronics design, and integrated circuit design for power electronics applications
- Digital image processing, iOS app development, mobile application development technology, and computational biology and medical informatics
- Biomedical optics, fiber-optic communication, optical sensor technology, flat panel display, integrated optics, nanophotonics, and laser engineering
- Optical engineering, optoelectronic materials and devices, flat panel display, and optical communications



OBJECTIVES

- To provide students with sound and solid knowledge in the professional disciplines of electrical engineering, electronic engineering, electro-optical engineering, and computer science & information engineering, along with the required supporting knowledge of mathematics, science, and a liberal education.
- To equip students with the skills needed in designing experimental systems, solving research problems, and organizing and presenting information in an effective and efficient manner.
- To train our students to be future leaders in academia, government, and industry leaders, with a deep awareness of ethical responsibilities to our profession and society.
- To emphasize multidisciplinary and international activities in our teaching and research.
- To sustain a friendly, supportive, and diverse environment so as to facilitate all our students, faculty and staff to achieve excellence in academic research and university-industry cooperation.

NOTABLE ALUMNI

Lin Hong-Yu	Chairperson of Sunlight Electronic Laboratory
Yeh Jintai	Founder of RITEK Corporation
Song Gong-Yuan	Chairperson of LITE-ON GROUP
Yeh Yin-Fu	Founder of Everlight Electronics Co., Ltd.
Yeh I-Hau	Chairperson of Elan Microelectronics Corp.
Tung Tzu-Hsien	Chairperson of Pegatron Corporation
Richard Ma	General Manager of Gigabyte Technology Co., Ltd.
Cho Huo-Tu	Co-founder of HTC
Tsai Duei	Former Minister of Transportation and Communications

PROGRAMS OFFERED

Electrical engineering	BS	MS	PhD
Electronic engineering	BS	MS	PhD
Computer science and information engineering	BS	MS	PhD
Electro-optical engineering	BS	MS	PhD
International graduate program in EECS	BS	MS	PhD

Timeline

1948
Electrical engineering

1948
Electronic engineering

1986
Electro-optical engineering

2000
Computer science and information engineering

2006
College of electrical engineering and computer science

CEECS Today

1,500+ undergraduate students

970+ graduate students

100+ international students

97% graduate employment rate

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P (886-2) 2771-2171 ext.6202
F (886-2) 2772-6133

Room 108,
Integrated Technology Complex

College of
Engineering

The College of Engineering is committed to delivering a high-tech education and research portfolio, providing a full and dynamic university experience, distinctive in character, and pursuing strong industrial links to practical knowledge. Cultivating advanced specialists with both theoretical and practical skills in civil and disaster prevention engineering, material and mineral resources engineering, organic polymeric engineering, chemical engineering, environmental planning and management, and biochemical and biomedical engineering areas.

What Students Learn Here

- Civil and disaster prevention engineering, structure, material, geotechnical engineering, architecture, ecological engineering, and disaster prevention management
- Materials science and engineering, research in material composition, microscopic organization, and materials covering metals, ceramics, electron, electro-optic, biomedical, energy, and nano-material
- Organic polymeric engineering, organic materials, polymer materials, optoelectronic polymer materials, bio-medical materials and aerospace materials
- Chemical engineering, separation process, nano-material and nanotechnology, fine chemicals, electrochemistry, cleaner production, semiconductor manufacturing and process engineering
- Environmental engineering and management, environmental engineering, water resource engineering, environmental management and resource recovery
- Bio-technology, biochemical engineering, gene engineering and bio- information
- Mineral resources engineering, which includes three fields in the academic research of institute, resource processing and material fabrication, resource application and material synthesis, resource exploitation and geological engineering



CURRENT RESEARCH CENTERS

- Disaster prevention center
- Research and development center for smart textile technology
- Chemical material analysis research
- Medical engineering research team / multidisciplinary technology / Metro Taipei (MT3)
- Center of EMO materials and nanotechnology
- Recycling oriented environment research center
- Indoor environmental quality research center
- Sustainable innovation and assessment center
- Water environment research center
- Center for research on structural and material engineering

NOTABLE ALUMNI

Tsai An-Pang	Academician of Academia Sinica
Sung Yichi	The Winner of the 2018 Outstanding Engineering Professor Award (Chinese Society of Engineers)
Liu Hsuan-Liang	Lifetime distinguished professor
Wang Sea-Fue	Lifetime distinguished professor

PROGRAMS OFFERED

Chemical engineering and biotechnology	BS		
Civil engineering	BS		
Materials and mineral resources engineering	BS		
Molecular science and engineering	BS		
Master program of biochemical and biomedical engineering		MS	
Master and doctoral program in Chemical engineering		MS	PhD
Environmental engineering and management		MS	PhD
Material science and engineering		MS	PhD
Mineral resources engineering		MS	PhD
Master and doctoral program of organic and polymeric materials		MS	PhD
Civil and disaster prevention engineering		MS	PhD
International graduate program in energy and optoelectronic materials program		MS	PhD

Timeline

- 1912**
Civil engineering
- 1917**
Molecular science and engineering
- 1918**
Chemical engineering and biotechnology
- 1937**
Materials and mineral resources engineering
- 1999**
College of engineering
- 2000**
Environment engineering and management

CE Now

- 1,700+ undergraduate students
- 850+ graduate students
- 80+ international students
- 95% graduate employment rate

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Floor 2,
Academic Building 1

▼

College of
Management

The College of Management focuses on management science, including financial and marketing management, production management and manufacturing strategies, e-industry management, information and financial management, and technology services and innovation management. Students also become proficient in intellectual property rights and technology laws, as well as in other critical knowledge concerning industrial and business enterprises. We established the Innovation and Entrepreneurship Development Center, the RFID (radio frequency identification) Application Research Center, and the FinTech Lab, and all of these have engaged students in cooperation, research, and services with industrial, governmental, and academic institutions.

What Students Learn Here

- Quality control, electronic commerce, Internet of things, project management, system simulation, supply chain management, and TRIZ creative method
- Internet marketing, investment, international financial management, strategic management, risk management, customer relationship management, enterprise resource planning, and business law
- Demand forecasting and inventory, blockchain, cryptocurrency portfolio diversification, and big data analysis



NOTABLE ACHIEVEMENTS

Publications and Academic Activities

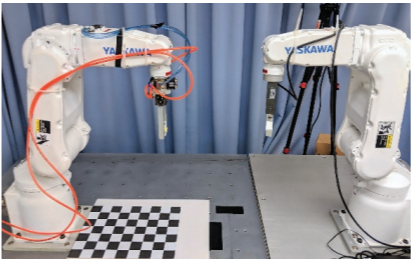
- Over 28 textbooks and book chapters published
- Over 145 international and domestic awards received
- Over 475 peer-reviewed journal articles published
- Participation in more than 712 peer-reviewed academic and professional conferences
- Participation in over 1,503 academic activities
- Participation in more than 1,540 professional services

Industry-academia Cooperation in the Past Five Years

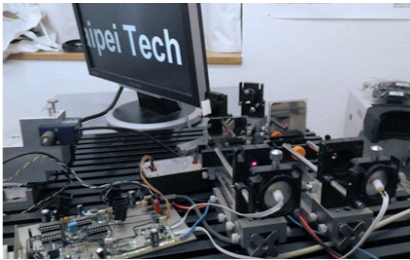
- More than 350 research projects (both in the public and private sectors)
- More than USD\$6 million of corporate funding
- Over 21 technology transfers provided

Preparation for Future Career

- More than 568 firms participated in our annual career fair
- More than 117 campus recruitment events
- More than 591 students participating in enterprise internships mediated by the college



The Yaskawa Robots



The VRD System

College of Management has a wide variety of intelligent laboratories that research in applying smart manufacturing in actual production operations. The industrial robots Yaskawa from the Intelligent Manufacturing Systems facilitate better production management through automated and smart manufacturing integration. VRD (Virtual Retinal Display) from the VR/AR Manufacturing, Simulation, & Ergonomics Lab can directly display raster images onto the retina without any display medium.

PROGRAMS OFFERED

Industrial engineering and management	BA	MA	PhD
Business management	BA	MA	
Master program in information and finance management	BA	MA	
PhD Program in management			PhD
EMBA		MA	
International master program in business administration		MA	
International master program in financial technology and innovation entrepreneur (IMFI)		MA	

Timeline

- 1963**
Industrial engineering and management
- 1998**
Business management
- 1999**
College of management
- 2009**
IMBA Program
- 2010**
EMBA Program
- 2018**
IMFI Program

CM Today

- 900+ undergraduate students
- 800+ graduate students
- 100+ international students
- 95% graduate employment rate

Contact Us

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Room 841,
Technology Building

College of
Design

The College of Design aims to create healthy and sustainable surroundings. Our development encompasses a wide range of design fields including commercial products, furniture, interior spaces, architecture, landscapes, houses, communities, urban planning, and interactive media applications. We implement hands-on education that aims to nourish professionals who are equipped with knowledge pertinent to design theory and design practice. Besides a fundamental training in theories and skills, we prepare our students to be experts in “from head to hand” and prepare them for creative industries through design competitions, project practice, humanitarian architecture, and off-campus internships.

What Students Learn Here

- Product design, interior design, furniture design, engineering materials, and user experience design
- Architectural design and drawing, urban design, green building, environmental management, site planning, community planning, construction management, USR for indigenous tribes
- Visual reality (VR), augmented reality (AR), dynamic web programming, and post-productions



NOTABLE ACHIEVEMENTS

1st

most favorable design college among Taiwan's top 1,000 enterprises

3rd

iF Design Award University ranking

5th

Red Dot Design Award ranking in Asia Pacific

2nd

2018 UI GreenMetric Ranking - High Rise Building Category

After College of Design colleagues implemented a series of innovative strategies to reduce carbon footprint, Taipei Tech was ranked one of world's greenest universities.

NOTABLE ALUMNI/AE

Huang Xiang-long	Architect
Wei Li Liao	Architect
Yeh Han-Hsiang	President, Jan Da Construction Co., Ltd.
Xiao Jiafu	Architect
Zhong Hongzhi	President, Yuen Foong Yu Industrial Paper Co., Ltd.
Wang Hsiao-Shen	President, Honghua Construction Co., Ltd.
Chen Guodong	Chairman, Taiwan Toy & Children's Article Manufacturers Association

GRADUATION PROJECTS & EXHIBITIONS

- “Design Week,” an annual project exhibition held by undergraduate students
- Solo and group exhibitions by senior students in YODEX (Young Designers' Exhibition in Taipei World Trade Center) or in other professional venues

ACADEMIC PARTNERSHIPS

We frequently invite distinguished professionals and designers to hold seminars and lectures to broaden the view of our students. We also prepare our students for the globalized work environment by providing funding for students to participate in international exhibitions, workshops, and competitions, as well as through exchange and dual degree programs.

PROGRAMS OFFERED

Industrial design	BS		
Architecture	BS		
Interaction design	BS	MA	
Master program in innovation and design		MDes	
Master program in architecture and urban design		MS	
Doctoral Program in Design			PhD
International master program of interaction design and innovation		MA	

Timeline

- 1912** Architecture
- 1912** Industrial design
- 2001** College of design
- 2009** Interactive media design

CD Today

- 1,100+ undergraduate students
- 600+ graduate students
- 30+ international students
- 95% graduate employment rate

Contact Us

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Room 651-1,
Design Building

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College of

Humanities and Social Sciences

The College of Humanities and Social Sciences of Taipei Tech unites focused, practical training with opportunities for critical thinking, creative exploration, and cultural studies. Students gain skills in leadership, in effective written and oral communication, and in thorough and ethical research. These skills are adaptable to a wide range of careers in business, education and academia, journalism, writing and publishing, government, and cultural vocations. Many graduates join the forefront of academic research and human resources cultivation in the field of technological and vocational education. They are experts in English teaching, research, and course praxis. The College of Humanities and Social Sciences is also the heartland for cultivating elite talent in cross-field intellectual property, as well as being the cradle for nursing cultural and creative industries.

What Students Learn Here

- Adult and vocational education, organizational theory and management, psychology of learning, pedagogy, and school administration
- English presentation skills, English and American literature, professional writing, applied linguistics, translation and interpretation, research methods, global English, and cultural studies
- International intellectual property law, fair trade acts, application processes for technological patents, e-commerce regulations and policies
- History of literature, history of aesthetics and arts, artifact studies, East Asian calligraphy, digital archives management, and Taiwanese culture



OBJECTIVES

- To combine practical training, creative thinking, and sustained intellectual enquiry
- To be the benchmark of technological education in Taiwan
- To make students globally competitive through their thorough grounding in literary and cultural studies, foreign-language skills, critical thinking, professional writing and speaking, and cross-cultural communication
- To pursue research questions and problem solving with integrity and respect for intellectual property
- To embrace best practices in technology while maintaining our values
- To gain a foothold in industries, including but not limited to cultural and creative industries, by demonstrating the value of a global and interdisciplinary humanities education for the leaders, idea-generators, and problem solvers of tomorrow
- To foster curiosity, independent thinking, and a passion for life-long learning

NOTABLE ACHIEVEMENTS

International Conferences and Festivals

- Conference on Theories and Practices of Intellectual Property held by the Graduate Institute of Intellectual Property
- Biannual “APLX” International Conference on Applied Linguistics held by the Department of English
- Biannual Literature Conference, with over two-thirds international participation, held by the Department of English
- “Dialogue on Trans-regionalism” Conference on discussion of cultures held by the Department of Cultural Vocation Development
- Taipei Tech Film Festival (2018), which included a screening of the first Taiwanese film and talks by well-known Taiwanese directors, museum curators, and film restoration specialists

Faculty Honors

Dr. Shawn Chang	Golden Bell Award (Taiwan’s annual television and radio production award) on Innovation, Research, Development and Applications
Dr. Eric Lin	Wu Ta-You Memorial Award (Taiwan’s most prolific outstanding young researcher award) on the topic of multimodal corpora and gesture production Model Educational Internship Advisor Award
Dr. Wang Yihui	Ceramic works invited to exhibit at Riga Porcelain Museum in Latvia and Gyeonggi International Ceramic Biennale Thematic Exhibition in Korea

PROGRAMS OFFERED

English	BA	MA	
Cultural vocation development	BA		
Intellectual property		MA	
Technological and vocational education		MA	PhD

Timeline

- 1998**
Technological and vocational education
- 1999**
College of humanities and social sciences
- 1999**
English
- 2011**
Intellectual property
- 2011**
Cultural vocation development

CHASS Today

- 380+ undergraduate students
- 380+ graduate students
- 20+ international students
- 92% graduate employment rate

Contact Us

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General Studies Building

How To Apply

ADMISSION

Visit the Office of International Affairs (OIA) website www.oia.ntut.edu.tw to apply online or to get more information about international student admission.

TUITION AND FEES

Tuition

The tuition for one semester (two semesters in one year) ranges from TWD\$45,000–70,000 (USD\$1,500–2,300).

Dormitory

The cost for the student dormitory is around TWD\$9,000–11,000 (USD\$300–360) per person and per semester.

Health Insurance

The cost for health insurance is between TWD\$500–750 (USD\$16–24) per month depending on your eligibility for Taiwan's National Health Insurance.

Scholarships

Scholarships are available for degree-seeking students at Taipei Tech, whose citizenships are outside Taiwan, Hong Kong, Macau, and China.

ENTRY PREREQUISITES

Applicant's academic credentials

- Applicants must have graduated from a high school, college/university, or an educational institute that is either certified by Taiwan's MOE or has been accredited by an organization authorized by the government where it is located.
- Applicants who apply for an undergraduate program must hold a certificate of graduation obtained from a certified foreign high school; for a master program, an university degree; for a PhD program, a master's degree.
- An international student who has been dismissed by any educational institution as a result of unsatisfactory conduct or of a conviction in criminal case proceedings is not permitted to apply for admission to another university or another college within Taipei Tech.

Student status eligibility check

Visit the OIA website to check the eligibility of application.

DISCLAIMER

This guide was printed in June 2019, and Taipei Tech has sought to ensure that the information given in this guide is correct at the time of going to press. However, it may be necessary for Taipei Tech to make changes to study options and services described in this guide following publication.



OIA

