

www-en.ntut.edu.tw



國立臺北科技大學

National Taipei University of Technology

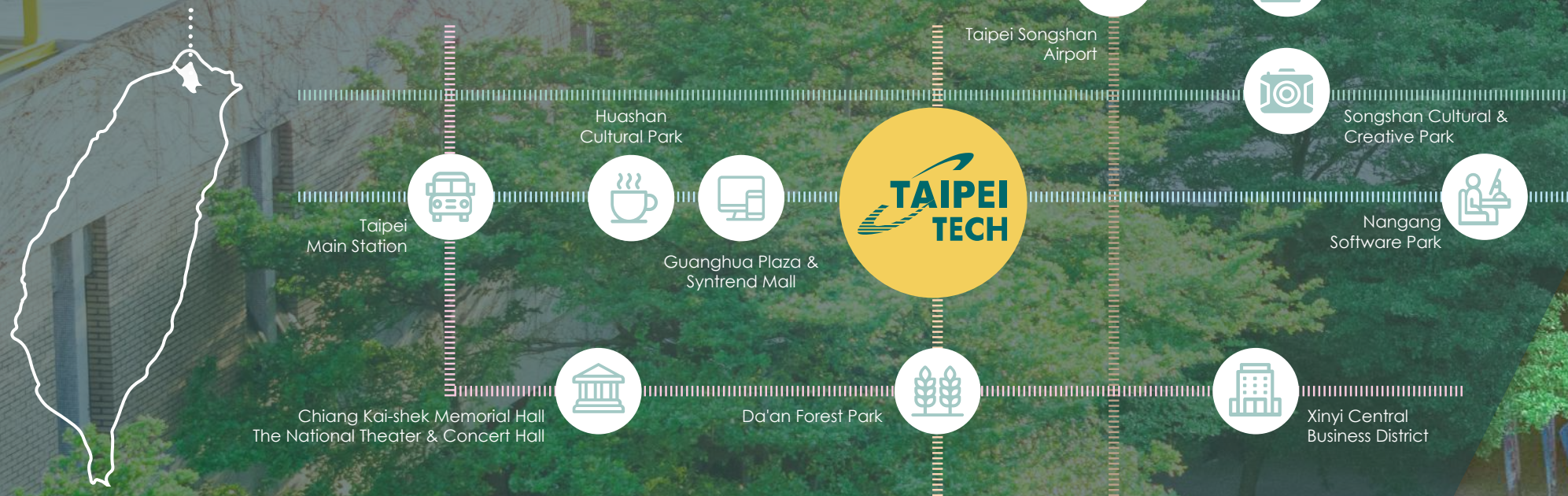


Taipei Tech

At A Glance 2023-2024



Location: Taipei, Taiwan



Established in 1912, National Taipei University of Technology (also known as Taipei Tech) is among the oldest universities in Taiwan. With more than one hundred years of history and experience in education, Taipei Tech has cultivated exceptional technical professionals. More than 10% of founders, board directors, and CEOs of Taiwan's stock companies are Taipei Tech alumni, and they have demonstrated outstanding achievements in various professional fields as well as in the national academic arena. As we continue to develop, Taipei Tech's aim is to become an internationally renowned university and a leading applied research university.

Taipei Tech is located at the heart of the Taipei Metro System, and offers a center-of-it-all lifestyle. Students of Taipei Tech not only enjoy a world-class education, but also have easy access to well-known spots such as Taipei 101, the Palace Museum, and the Chiang Kai-Shek Memorial Hall.

As one of the first higher educational institutes established in Taiwan, Taipei Tech has many unique and historical attractions on campus. The Red House, pictured here, is a two-story building situated in the middle of the Taipei Tech campus. This historical building, incorporating classic European architecture, was built out of red bricks for book storage over a century ago. With the establishment of a new library in 1950, the function of the Red House changed to become a faculty dormitory, an office, and venue for after-school campus gatherings. In the summer of 1991, the school renovated the Red House and equipped it with audio facilities, creating a vibrant space for music lovers on campus. Six years later, the Red House was officially renamed the Historic Monument of Taipei Tech. Now, the Red House continues to accompany the students and faculty of Taipei Tech, telling a century-long story of evolution that continues to this day.

About Taipei Tech

Founded in
1912

Campus Size
495 Acres

No. 1

.....
most employable
graduates among
technological
universities in Taiwan

7 Colleges
19 Departments
34 Master Programs
22 PhD Programs

95%
Employment Rate

Fast Facts

1 Billion+
(TWD\$)

.....
funding in total were
granted from the
Ministry of Education
for research and
educational purposes

13,629
Students

1,723
Faculty and Staff

**500
Million**
(TWD\$)

.....
are generated by
Taipei Tech industry-
academia research
projects yearly

International partners across 5 continents



Global Engagement



1,090

International students from 66 countries



381

Partner Universities



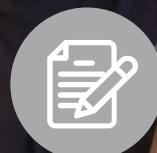
1,343

Outbound Students
982
Inbound Students



134

Partner Institutes with Exchange Programs



430

Memorandum of Understandings

Taipei Tech is a global university. There are approximately 13,000 students at Taipei Tech, including about 1090 international students from 66 countries. We provide a friendly environment and encourages the sharing of culture by its growing number of international students.

We have partnerships with top institutions around the world, including dual degree and lab collaboration programs with universities in Australia, Germany, Italy, Japan, Malaysia, Thailand, the U.K., and the U.S.A., making international degrees accessible to our students.

Our key global partners include the Pennsylvania State University, with whom we cooperate on a dual degree program, a seed grant collaboration program, joint research, and EMI programs, and Tohoku University, with whom we regularly co-host international joint symposiums.

International PBL

To equip students with crucial problem-solving skills and enable them to use their knowledge in multicultural and multilingual environments, Taipei Tech has implemented Problem-Based Learning (PBL) collaboration projects with global partner institutes, sending students abroad and teaming up with students from other countries to compete in PBL contests. We also hold PBL workshops for students to participate in cross-disciplinary, cross-school, and cross-field projects targeting practical problems faced by various industries. Our faculty members are also involved in PBL research projects, strengthening industry-academia cooperation and developing innovative teaching methods.



International PBL Workshop

Cross-disciplinary, cross-school and cross-field collaboration



PBL Research Projects for Teachers

Industry-academia cooperation / innovative teaching

International Industrial Innovative



PBL Contests for Students

Proactive learning, practical problem-solving skills

Research & Industry Cooperation

At Taipei Tech, we value both research and practical applications. In addition to investigating new challenges, our researchers emphasize developing complete solutions to meet these challenges.

In 2022, we set up the Frontier Institute of Research for Science and Technology (FIRST), an integrated platform for research and academic exchange, aiming to work closely with the industry on developing state-of-the-art technology and cultivating forward-thinking talent. To explore and develop innovative technology, we also collaborate with world-leading research and academic institutions, such as the Massachusetts Institute of Technology, with whom we established the first City Science Lab in Taiwan. By providing an international and supportive research environment, we encourage researchers from our various research centers, labs, and faculties to work across disciplines to address the world's most urgent problems.

Taipei Tech has always been a strong research partner to many leading enterprises and businesses in Taiwan, participating in numerous technology transfers each year, and has co-established several advanced research and development centers. We aspire to become a world-class research university that can act as a primary driving force for Taiwan's economic growth.

The robotic arm system is one of the smart manufacturing technologies developed by Taipei Tech-AUO Joint Research Center

Precision Analysis and Material Research Center



UI's GreenMetric World
University Ranking —
High Rise Building Category



CommonWealth University
Citizen (USR) Rankings —
Public Technological
University Category



Taiwan Sustainability Action
Awards



GVM University Social
Responsibility Award



400+ sustainability related
courses offered per year



Solar panels installed in various spots on Taipei Tech campus to generate renewable energy and reduce carbon emission



Meeting Crested Goshawks on Taipei Tech Campus
Photo by Huang Yo-ping, Chair Professor of Department of
Electrical Engineering, Taipei Tech

Eco-campus & Social Responsibilities

Taipei Tech is committed to social responsibility and the promotion of sustainable development. The social responsibility of the University and the UN Sustainable Development Goals (SDGs) have been incorporated into Taipei Tech's medium- and long-term plans as key initiatives.

We actively engage our teachers and students in university social responsibility practices, and have set up the Institutional Research and Sustainability Development Center to further promote SDG education. By incorporating social issues into professional courses and using actual field cases as the basis for project proposals related to economic development, cultural heritage, educational care, and environmental protection, we assist members of the community in facing the challenges of sustainable development and developing action plans to overcome them.

For the past several decades, Taipei Tech has been pouring resources into creating a sustainable and eco-friendly campus. We have achieved a lot in the areas of green energy, energy savings, energy storage, green buildings, and design for recycling. We will continue to carry out environmentally-friendly school governance policies, such as carbon reduction and green procurement.