No.43, Sec. 4, Keelung Rd., Da'an Dist., Taipei 106, Taiwan (R.O.C.)
http://www-e.ntust.edu.tw/home.php

NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

National Taiwan
University of
Science and Technology

TAIWAN TECH IS A TOP UNIVERSITY AND AN EXCELLENT CHOICE FOR HIGHER EDUCATION

The National Taiwan University of Science and Technology, formerly “the National Taiwan Institute of Technology,” was founded in 1974. It was the first higher education institution of its kind in Taiwan’s technical and vocational education system. In 1997, it became the “National Taiwan University of Science and Technology,” also known as “Taiwan Tech.” Taiwan Tech is now a top-notch international applied research university. It has excellent multifaceted innovative expertise, technology integration, and comprehensive education.

Taiwan Tech is 260th in the QS World University Rankings and 333rd in the Times Higher Education QS World University Rankings. It is regarded as the being the most improved university in Taiwan. Furthermore, the survey of “top 50 under 50” listed Taiwan Tech as 19th in QS and 43rd in the Times ranking separately. Both are considered as the best ranking amongst Taiwan universities. Taiwan Tech has gained remarkable world visibility in many aspects including academic reputation, the numbers of thesis and dissertation citations, globalization, and the performance of its graduates.

Taiwan Tech is also exceptional in terms of domestic importance. In the 2016 survey of “the most preferred university graduates for employment” released by the Global Views Monthly Magazine, Taiwan Tech ranked second only to the National Cheng Kung University. Taiwan Tech also gained 2nd place in the “Top 20 Best Universities in School Running Performance” by Cheers Magazine.

Accomplishments by Taiwan Tech students have been most excellent in many diverse areas. Our students have taken first place in the iF design award competition for six years running. Furthermore, many of our students have been chosen as national contestants for international competitions and have gained world championship awards.

Taiwan Tech is a member of the “NTU system”, located near the Gongguan MRT station, and is on a campus that includes the National Taiwan University (NTU) and the National Taiwan Normal University (NTNU). The system upholds equality and mutual benefit for the promotion of both teaching and research activities, and provides library, computer information, and curriculum resources in and across the three universities. Taiwan Tech also offers a wide variety of exchange student programs and scholarships, and has the most generous scholarship awards in the whole country.

Taiwan Tech offers more than 270 kinds of scholarship and work study programs with a total value of more than NT$20 million (about US$ 0.62 million) each year. Taiwan Tech hosts the largest number of international/overseas students in Taiwan and has become a benchmark university and an “academic hall” in Science and Technology, the Humanities, Management and Creative Design in Taiwan.

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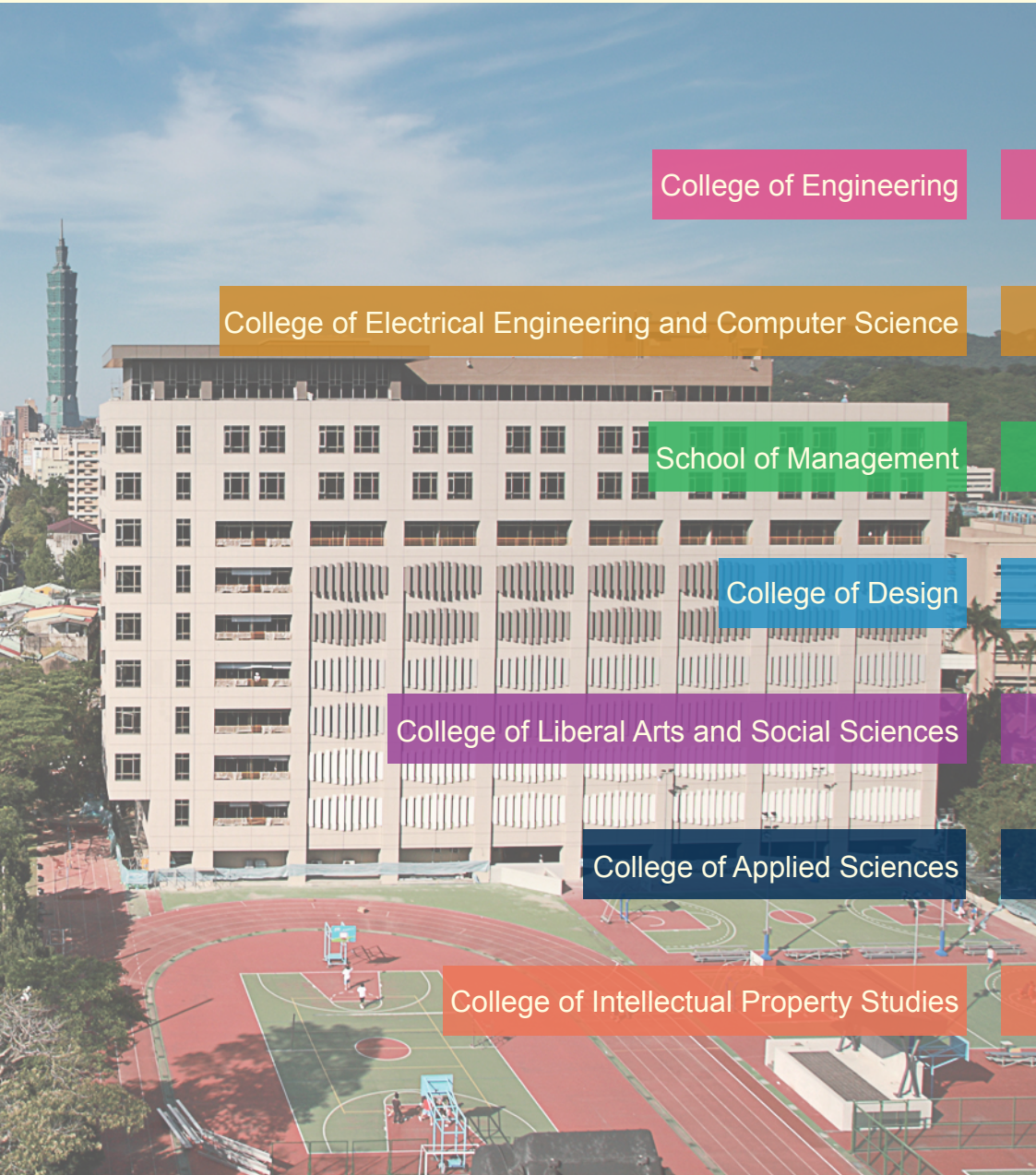

http://www.ce.ntust.edu.tw/home.php?Lang=en
TEL: +886-2-2737-6545

College of Engineering

The College of Engineering (CE) has four departments with both graduate and undergraduate programs: Mechanical Engineering, Materials Science and Engineering, Civil and Construction Engineering, and Chemical Engineering, as well as the Graduate Institute of Automation and Control, Executive Master of Research and Development, and the CE Undergraduate Honors Program. The College currently has 141 full-time faculty members, 290 Doctoral students, 1,230 Master's students, and 1,770 undergraduates.

Department of Mechanical Engineering

The department focuses on the national key industries, including Precision Mechanical Engineering, Semiconductor and Opto-electronics, and branches in several other directions in mechanical engineering. Education in the department features a balanced combination of theoretical fundamentals and hands-on practice. The graduates are expected to become elite engineers in the industry.

Department of Materials Science and Engineering

Members of this department are engaged in three main fields of research: organic materials, inorganic materials and materials processing. We actively engage in the recruitment of international students, and provide postgraduate courses in English. We also carry out international collaboration projects, and organize conferences. Considerable departmental effort is focused on the creation of a global environment, the development of sharp insight, and the enhancement of competitive ability.

Department of Civil and Construction Engineering

The main objective of our department is the cultivation of civil and construction engineering talent, engineers who have the ability to integrate theory with engineering practice. Our graduate engineers have excellent achievements and have made many contributions in the engineering field. The department has 34 full-time faculty members and the research and development focus is on Construction Management, Geotechnical Engineering, Structural Engineering, Construction Material and Information Technology. Currently, our international graduate program has around 65 international students and hold more than 40 courses in English language every year.

Department of Chemical Engineering

The ongoing multidisciplinary research programs in this Department include Molecular Science and Engineering, Interfacial Nanotechnology, Optoelectronics and Energy-Materials, and Environmental and Clean Production Techniques. The Department holds related courses in English at both undergraduate and post-graduate level. The emphasis is on providing a global learning environment, Extensive linkages with manufacturing sectors can lead to high quality vocational education in Chemical Engineering.

Graduate Institute of Automation and Control

This institute was founded as a response to the need for highly professional engineers in automated manufacturing and system development. There are seven full-time faculty members who teach and conduct high level research in intelligent control, sensing, robotics, automated optical inspection, and opto-mechatronics. GIAC also actively cooperates with global academic communities to broaden the vision of our students.

Executive Master of Research and Develop (CTO) Program

This is the first program of its kind in the world that offers systematic executive training to participants who have multi-disciplinary training in innovative technology and product development. A CTO needs to know how to connect the most updated and available science and technology to the changing needs of industry. The means by which input from the enterprises can be used to achieve a competitive edge and how the most innovative product and technology can be usefully developed. This is especially important for an appreciation of the ways that accumulated technological knowhow can be converted into patents. The program includes comprehensive technology and the handling of human resources. The final step before graduation is the preparation of a dissertation on some aspect of "A ten year innovative technology and product roadmap for the enterprise."

http://www.ceecs.ntust.edu.tw/home.php?Lang=en
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College of Electrical Engineering and Computer Science

The College of Electrical Engineering and Computer Science (CEECS) was established in 1998 to educate future professional leaders in the rapidly evolving research and innovative technologies in all the related industries. The college is the second largest at NTUST, ranks 5th in academic performance amongst universities in Taiwan, and has established an internationally recognized track record.

Department of Electronic and Computer Engineering

Graduates from this department are highly-qualified professional engineers and researchers with a knowledge of the intricate design now needed by the global manufacturing industry. To attain this, the curriculum puts emphasis on both theory and practice in two groups: Computer Engineering and Electronics systems, and Opto-Electronics and Semiconductors. Both have close relationships with industry and academia, and have produced numerous state-of-the-art accomplishments and practical applications in different aspects of both fields.

Department of Electrical Engineering

The EE Department was founded in 1978 with an enormous research budget provided by the government and industry. The department is renowned for its focus on Power and Energy, Power Electronics, Systems Engineering, Integrated Circuits and Systems, Computers and Networks, and Communications and Electromagnetic Engineering. The department creates highly qualified graduates who are all well-rounded and motivated to be future professional leaders who can make a serious contribution in Taiwan, Asia and the world.

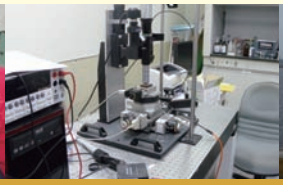
Department of Computer Science and Information Engineering

One of the most serious missions of the department is the cultivation of creative engineers and researchers with a high-level of knowledge in both the theory and practice of computer science. To meet the growing need for professionals in the rapidly evolving industry of information technology, the curriculum covers such areas as multimedia networking, artificial intelligence, cloud and parallel computing, big data analysis, computer games, animation, and information security. The department is awarded a great number of research contracts from industry and publishes many important papers. Many national research projects and large integrated projects sponsored by the Ministry of Science and Technology are also handled each year. These projects involve a variety of interdisciplinary research and quality requirements and the department plays a leading role in both industry and academia.

Graduate Institute of Electro-Optical Engineering

This Institute focuses on research in image display and lighting, optical communication, optoelectronic semiconductors, and nano technology. The institute works closely with the government, and industry and academia, and several joint projects have produced fruitful outcome and cutting-edge technology innovation. The institute also puts special emphasis on globalization and international cooperation opportunity.






http://www.em-e.ntust.edu.tw/front/bin/home.phtml
TEL: +886-2-2733-3141

School of Management

The School of Management is committed to high quality education and applied research. Emphasis is naturally placed on the acquisition of management skills, methods and processes. Graduates are expected to have a global view, be socially responsible, and to acquire experience in innovative applications with a technological and industrial focus.

Department of Industrial Management

The IM department teaches and conducts research in scientific and technological industrial management. We train people to satisfy the demand for efficient management and the current program covers all modern management concepts and strategies as well as that of globalization. The department also provides e-business solutions for traditional manufacturing industries that are converting to service-oriented operation.

Department of Business Administration

This department was founded to meet the requirements of both industry and education in Taiwan. We offer courses covering Human Resources, Strategy, Finance and Marketing and also emphasize the need for a close connection of theory to practice. We stress the importance of a global perspective and humanity and provide a comprehensive range of courses in the English language.

Department of Information Management

In this department we: (1) teach our students the principles of information management, with equal emphasis on information technology and management skills and (2) train them to think ahead as ethical managers who can handle often divergent groups of people engaged in the practice of leading edge information technologies in modern business.

Graduate Institute of Management

Our PhD and EMBA programs have been designed for experienced senior managers and offer innovative curricula arranged to accommodate the working professional. These programs offer challenging classroom experiences, networking opportunities, a sense of community and world-class teaching from top-notch faculty members who are both able and committed to teaching and research.

Graduate Institute of Finance

This Institute was established in 2002 and offers a range of finance-related programs that suit individual needs. Our goal is to prepare students for a wide range of careers both inside and outside the financial industry, including financial engineering and quantitative asset management, macroeconomic and financial forecasting, quantitative trading, corporate finance, investment banking, and applied research.

MBA Program

The MBA Program is committed to providing cutting-edge graduate business education. It is divided into two areas: Global Business Management and Innovative Service and Design. The GBM courses are international in nature, are offered in the English language, and most of the students are foreign. The program draws on the specific strengths of each department and graduates from the School of Management.

http://www.dcollege.ntust.edu.tw/home.php?Lang=en
TEL: +886-2-2737-6432

College of Design

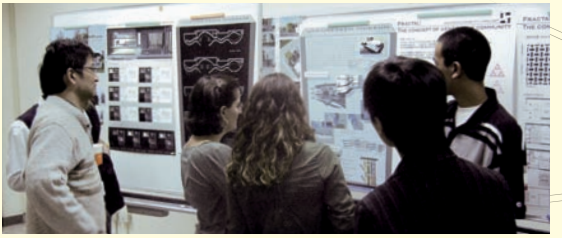
The College of Design at Taiwan Tech is regarded as one of the best in the country. It is part of a top-ranked national university, located in the vibrant city of Taipei. The faculty is composed of well known and respected faculty members, and the student body is talented, diverse, and highly motivated. This combination makes the college an excellent learning environment for future architects and designers.

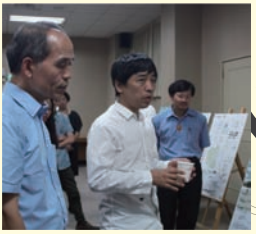
Department of Architecture

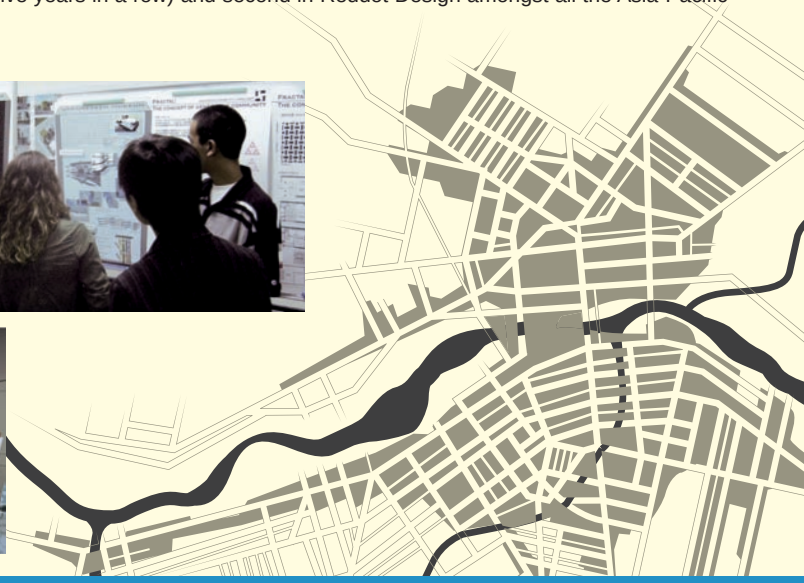
The Department of Architecture places great emphasis on both design and building technology. There are currently 16 full-time faculty members in the department who conduct design projects in urban, architectural, interior, and detail design. Research is carried out into computer applications, green technology, safety for daily living, management, planning, history, and design theory. Each year, the under-graduate master's, doctoral and professional master's programs accept about 120 new students. Students are instructed in a well-rounded environment which focuses on building future competitiveness and equipping them with the ability to think creatively and to have humane insight.

Department of Industrial and Commercial Design

The department has created a diverse and elite learning environment in which students are encouraged to entertain a global perspective in both the theory and practice of design without neglecting local cultural thinking. Our academic planning encourages research in innovative design in such areas as Product Design (Industrial), Visual Marketing Design (Commercial), Interactive Digital Media Design (Information), and Service & Design Management. All our specialty courses are designed to integrate with faculty members to provide a diverse education with distinctive features. Students from DICD have received many awards in international competitions including SIGGRAPH, IDEA, iF, Reddot, D&AD for works in animation, product design, visual communication design, and interactive design. In 2015, NTUST was ranked first in iF Design (five years in a row) and second in Reddot Design amongst all the Asia-Pacific region universities.





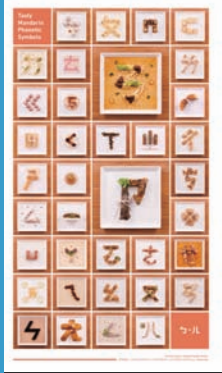



Blind Guider
Never get lost

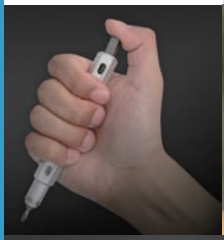

Cleanser
Stamp
WASH AWAY STAMPS,
CLEAN YOUR HANDS!

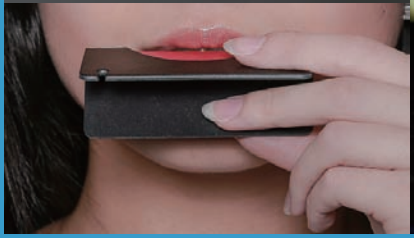

Shadow Stage


Information Shredding




DESKEGG






J'AI VU, UNE FOIS,
UNE MAGNIFIQUE IMAGE.
ANTOINE DE SAINT-EXUPÉRY
" J'ai vu, une fois, Une Magnifique Image. "
(Le Petit Prince, 1943, chap. 1)
「我看到，僅此一見，一幅壯麗的畫面。」
I saw, once only, the magnificent image.
Story by Sun Chun Wing
Producer Hsiao Sheng Wen


THE LEGEND BIRDS
Switch MAN
APRIL

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College of Liberal Arts and Social Sciences

The College of Liberal Arts and Social Sciences was established in 1998 and includes four departments as below. A social science learning environment has been created which is both global and diverse. We develop leaders in the field of liberal arts and social science, and cooperate with technological scholars to further interdisciplinary research. In the 2014-15 TIMES Higher Education World University Ranking our college was amongst the top 100 worldwide. It is the only university in Taiwan that has ever achieved such a position.

Department of Applied Foreign Languages

The Department of Applied Foreign Languages (AFL), established in 1998, currently offers four degree programs - a four-year Bachelor's degree, a two-year Bachelor's degree, a Master's degree and a night school Master's degree for working adults. Our main objectives are the cultivation of specialists in English Teaching, Translation & Interpretation, and in ESP.

Graduate Institute of Digital Learning and Education

The Graduate Institute of Digital Learning and Education (GIDLE) promotes research in "diversity and excellence", "technology integration", "knowledge innovation" and "holistic education". The objectives of GIDLE include: The preparation of academic researchers and the promotion of research in digital learning and education; the enhancement of information literacy and technology integration in teachers, and their ability to promote innovative curricula and instruction; the preparation of leaders in industrial digital learning, content and curriculum design.

Department of Humanities and Social Sciences

The main duty of this Department is the design of curricula for the entire university in such areas of study as Chinese, History and General Education. The General Education courses are grouped in three broad areas: the Humanities, Social Sciences and Natural Sciences. The major subject areas covered include law for science and technology, sociology, psychology, the appreciation of music and art, and philosophy.

Teacher Education Center

The Center is committed to the development of an exemplary secondary school teacher education program. At present the center enrolls 90 undergraduate and graduate students each year, from all departments in the university, as secondary school teacher candidates. Students who fulfill the requirements of pre-service teacher training will then be qualified to take the National Teacher Certificate Exam which will allow them to teach in junior or senior high schools, as well as senior vocational high schools.



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College of Applied Sciences

The College of Applied Sciences, previously known as the "Honors College", was founded in February 2008. The college has appointed some internationally famous scholars and promising young academics to reinforce our cross-disciplinary initiative in education. To strengthen technology talent and leader training, the departments and honor institutes were built up using multiple entrance programs. To better fit the nature and characteristics of our college, the Ministry of Education approved the change of name, and it became the "College of Applied Sciences" in February 2015.

Inter-Disciplinary Bachelor's Program

The main purpose of the Inter-Disciplinary Bachelor's Program (IDBP) is the cultivation of students with diverse backgrounds such as: General high school students with outstanding academic performance; students with excellent performance in sports; vocational high school students with an exceptional skill; and vocational high school students with both outstanding academic performance and skill.

Graduate Institute of Applied Science and Technology

This Institute was established in 1979 and was originally called the Graduate Institute of Engineering. Master's and doctoral programs are offered in the following professional fields: Biomedical Engineering; Science Education and Learning; Color and Illumination Technology; the Technology Policy and Law Group; Nanotechnology and Energy Science; and an academic doctoral program in Materials Science and Engineering.

Graduate Institute of Biomedical Engineering

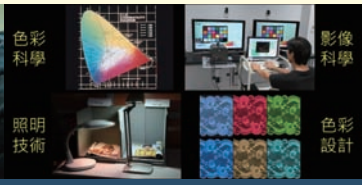
Biomedical engineering is a diverse multidisciplinary field that has established itself as an independent engineering discipline. Our cutting-edge research programs span a wide range of new interdisciplinary engineering discoveries and biomedical applications. From understanding the human genome to pioneering surgical tools, we are committed to the advancement of research and education in regenerative medicine, nano-medicine, bioinformatics, biomedical imaging, medical image analysis, miniaturization of sensing technology, noninvasive measuring technology, wireless transmission technology, orthopedics/rehabilitation, dental biomechanics and bio-fluid mechanics.

Graduate Institute of Color and Illumination Technology

Color and Illumination Technology is a typical example of science-technology integration, it includes fundamental disciplines such as Optics, Electronics, Information technology, Physiology, Psychology, the Human Factor, and Design, etc. The institute fosters graduates with trans-discipline application capability and engages in the research and development of color science and illumination technology.

Bachelor Degree Program of Applied Science and Technology

This program aims to recruit NTUST students with excellent technical skills. Individual instructors with the related expertise are assigned to the students to assist them in the development of their learning plans. Cooperation with industrial enterprises makes it possible for the students to take a mandatory semester of internship. This program is concentrated in five different areas: Electrical and Computer Engineering, Mechanical and Manufacturing Engineering, Architecture and Construction Engineering, Chemical and Materials Engineering, and Life Design.



http://www.ip.ntust.edu.tw/
TEL: +886-2-2737-6747

College of Intellectual Property Studies

Intellectual property is usually embedded, and often hidden, in the results of research and in this College the aim is to instill an understanding of how this may be used to advantage. Our technological and vocational education system focuses on the exploitation and commercialization of inventions. The college adheres to the educational paradigm of “learning by doing”, where students are guided, using IP training, to contribute in the realm of enterprise innovation, to support industry in IP negotiations and to promote a knowledge-based economy.

Graduate Institute of Technology Management

The institute offers a Master's program specifically designed to illustrate the merging of business and technology in all industries and to give students the necessary skills for future success. The courses are in three parts: High-tech Business Management, Technology Law, and Innovation and Entrepreneurship. This program focuses on helping managers, and engineers who have become managers, to make appropriate use of current and future technological resources.

Graduate Institute of Patent

The Graduate Institute of Patents focuses on the cultivation of talent that is proficient in technology, management and law with a patent studies curriculum that integrates the resources of individual departments, colleges and schools. Proficiency in both theory and practice is instilled by a cooperation mechanism between industry and university. Graduates also gain proficiency in patent portfolios and prosecution by cooperating with patent law firms and authorities in the United States, Japan, and Europe.

Bachelor Degree Program of Technology Management

This program offers college level education in the management of technology. It emphasizes the integration of three aspects of particular importance for managing a business in the fast changing high-tech environment of today. These are the management of innovation and entrepreneurship, intellectual property, and the S&T policy. The program was established in 1997 and utilizes the highly experienced teaching resources at the Graduate Institute of Technology Management. The program has been awarded several years of financial support from the Taiwan Ministry of Education.

Bachelor Degree Program of Patent

The cultivation of professional talent in all aspects of interdisciplinary intellectual property. This includes communication and coordination in different fields. All the matters involved in the utilization of patents, assistance with industrial innovation. The practices involved in litigation over intellectual property and all aspects of intellectual property at an international level are included.


Location & Transportation

The National Taiwan University of Science and Technology (NTUST) is located in the Taipei downtown area about a ten minute walk from the Gong-Guan MRT station. Buses and taxis can also be used from the Taiwan Taoyuan International Airport to the city. Buses leave from both the Terminal I and II bus platforms. The Terminal I Bus Platform is on the southwest side of Arrivals and the Terminal II Bus Platform is on the northeast side of Arrivals on the first floor of the terminal. Adult single fares vary from NT$120 to NT$150. The journey takes about one hour in moderate traffic. Taxies are available 24 hours a day outside the Arrivals Halls of both terminals. Airport taxies charge according to the meter plus a 50% surcharge (highway tolls are not included) and will take passengers to any part of Taiwan. A typical taxi fare to Taipei is about NT$1,100. The website http://www.taoyuan-airport.com/english/Index/, will give you more information about buses and taxies. After you arrive in Taipei, an MRT train, bus or taxi will take you NTUST. The Taipei Metro Information System at http://english.trtc.com.tw/ will give you more information.

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