

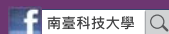
 南臺科技大學 | STUST
Southern Taiwan University
of Science and Technology

南臺科技大學

Southern Taiwan University of Science and Technology



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Southern Taiwan University of Science and Technology



校長的話

Message of President

本校校訓「信義誠實」，是創校先賢與歷屆董事、校長一致認同的核心價值。經過45年的努力，本校已奠定了屹立不搖的基石，在各項辦學績效上領先各私立技職大學，與優良的國立技職大學並駕齊驅，朝向一流大學的理想邁進。

本校願景在於「成為具有國際競爭力的一流科技大學及產業最佳合作夥伴」，身為科技大學，深入了解產業與企業的需求是基本認知，透過各種產學合作的途徑，提供最實用的技能與知識，培養企業最愛優秀人才，為產業與企業解決問題，成為產業與企業之最佳合作夥伴。

「誠信務實、創新卓越」為本校辦學理念。誠信源於本校校訓信義誠實之優良傳統，務實乃基於本校辦學之企業精神，希望腳踏實地，追求效率效能，創新強調創造力與創意的突破革新，卓越乃在教學、研究與服務的各領域，皆能不斷進步，止於至善。

本校教育目標係基於辦學理念以及國家社會發展趨勢而制訂，以「培育兼具人文文化、科技化、創新思維及國際視野的務實致用之優秀人才」為教育目標。為求落實辦學理念，注重專業知能與人文關懷、硬體建設與軟體建設、理論教學與專題製作、學術研究與產學合作、國內發展與國際交流等多方位的平衡發展，本校在董事會的全力支持以及全體教職員工的全方位努力經營之下，日益精進，充滿活力與競爭力。希望對「教與學」、「產業研發」做出嚴謹的規範以及有效率的輔導，俾因應當今高等教育及社會環境的劇變。

戴謙

The motto of Southern Taiwan University of Science and Technology (STUST) -“Trust, Justice, Sincerity, and Honesty”- has been endorsed and upheld by her board members and presidents over the past 45 years. These four principles have also served as the core values on which the institution has been built. Consistently striving to reach our educational goals with great effort, the university has excelled in many areas when compared to other technological universities in Taiwan, and it will further transform itself into a world-class university in the near future.

STUST aims to become an internationally competitive, top-ranked university, and an excellent partner of industry. Guided by such a vision, we will endeavor to understand the needs of industry, through collaborative projects, provide the practical ideas and technology that industry requires to solve whatever problems it may face. “Integrity, Pragmatism, Innovation, and Excellence” are the four educational ideals of our university. “Integrity” originates from our long-held tradition which celebrates sincerity and honesty. “Pragmatism” denotes our enthusiasm to pursue both efficiency and efficacy in a practical manner. “Innovation” refers to our many initiatives to boost creativity and facilitate revolutionary breakthroughs, while “Excellence” implicitly embodies our pursuit of advancement in teaching, research, and service provision until they have each been perfected.

Our educational goals are based on our founding ideals and the developmental trends of our country, ideals that continue to guide our efforts in cultivating prominent professionals with scientific knowledge, a humanistic upbringing, pioneering thinking, and global vision.

STUST has identified five strategic imperatives critical to our future development: informationalization, humanization, innovation, industrialization, and internationalization. As an educational institution, we seek to foster professional competence and humanistic concerns in our students, to improve the software and hardware facilities of the campus, to connect theories to practices in research and teaching, to promote academia industry cooperation, and to balance localization and globalization. With the full support of the university board, our faculty and staff have dedicated themselves to creating an advanced, energetic, and competitive institution of higher education which will seriously fulfill its educational mission and effectively solve industrial problems, so as to cope with drastic changes in both higher education and the industrial environment.

Chein Tai





教學卓越 典範科大

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校徽

THE SCHOOL EMBLEM



校徽

藍色六角形：螺絲帽之象形，代表工學院及數位設計學院系(所)，藍色顯示該等系(所)穩重純潔之特性。

紅色圓形：銅錢之象形，代表商管及人文社會學院系(所)，紅色顯示該等系(所)親切活潑之特性。

兩者重疊交會：人本為中，工商為翼，涵融並進，蘊蓄無限活力，追求卓越，邁向巔峰。

中心太極圖案：以人文思維的理念，寓科技教育的實踐，蘊含變化繁衍，生生不息之意。

Emblem

Southern Taiwan University of Science and Technology's educational policy and goals are clearly illustrated by our school emblem:

- The hexagonal shape on the left represents a screw which stands for the Colleges of Engineering and Digital Design, while the color blue symbolizes the steadiness and purity of these two colleges.
- The round shape on the right is like a coin and represents the Colleges of Business and Humanities, and the color red represents the warm friendship and lively activities of these two colleges.
- The overlapping part represents the close cooperation between all areas of the university.
- The shape in the center is a *taichi* symbol, which represents the blending of the humanities with science and technology in education, a strategy which will lead to great power and continual improvement.

校訓

THE SCHOOL MOTTO



信、義、誠、實四者，

皆為我人立身處世之基本原則，非獨古聖先哲特重之，即若歐美法系亦以之為重要法則，故定為校訓，期許我全校師生共勉共勵之。

辛文炳題誌1977年2月

TRUST, JUSTICE, SINCERITY, and HONESTY

"Trust, justice, sincerity, and honesty are the basic principles of our lives. They are now regarded as the motto of our school. I hope all of us will strive to fulfill them."

Wen-Ping Hsin, Founder of STUST (February 1977)

校史沿革

BRIEF HISTORY

本校係前總統府國策顧問吳三連先生為響應政府鼓勵私人興學，培植工商專業人才，邀集臺南地方熱心教育人士共同捐資興學並以辦理「第一流」學府為創辦職志。民國58年本校創設於臺南縣永康鄉六甲頂。受限於當時一校僅可擇一類辦理之教育政策，故當時僅為設有二年制工業類科之專科學校。民國61年增設五專部，民國79年教育部開放一校一類之限制，本校始陸續增設商業類科；民國84年，績優專科學校得申請改制為技術學院之政策明朗化，本校立即申請改制，並獲准於第一梯次（民國85年8月1日）改制為技術學院；民國88年8月1日起改名為科技大學，創下了全國第一所由專科學校改名為科技大學的典範。歷經以上數次的蛻變與成長，本校如今成為一所具有工、商管、人文社會及數位設計等四個學院之科技大學。其中以工學院歷史最悠久，其他學院雖然成立較晚，卻勇猛精進，銳不可擋，而使四個學院兼榮並茂。

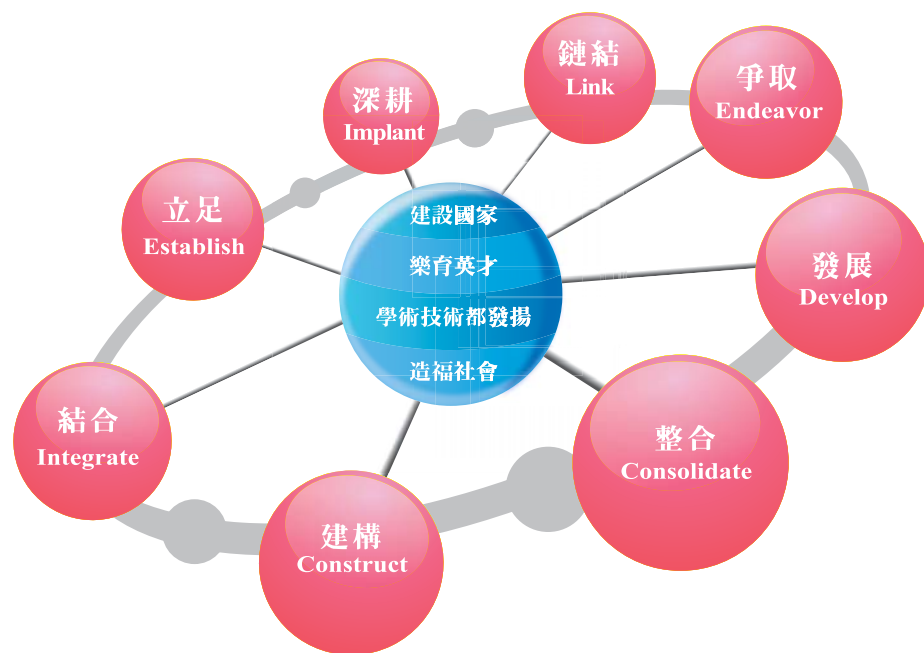
隨著本校規模的不斷成長，校地也逐漸擴增。創校時（二專）為5.2017公頃，五專成立時增購北鄰農地5.5283公頃，其後陸續購入校區內私有地及國有地，校地面積擴充為今日的16.46公頃。近年來配合教育部之開放政策，本校自89、91學年度起分別招收碩士班、博士班學生。為了貫徹脫胎換骨，轉型成長的計畫，本校因而大幅提升師資、更新設備、改善教學研究空間，陸續興建學生宿舍、圖書資訊大樓、教學研究大樓、能源工程館、優活館及目前仍興建中的生活機能館，建構完善的學習與生活校園環境。



As a National policy Advisor to the President, Mr. San-lian Wu responded to the government's encouragement to private representatives to establish a school to help develop professionals for industry and business. He invited enthusiastic local academics, Wen-Ping Hsin, Xiu-qi Wu, and Li-tang Chang, to donate funds in order to establish a first-class school. Since our humble beginnings, STUST has grown from a junior college of engineering to an institute of technology to our current standing as a university of science and technology.

Founded in 1969 as Nan Tai Junior College of Engineering, STUST is located in the north-eastern suburb of Tainan City. In March 1972, the Ministry of Education approved the establishment of the five-year junior college. Several business departments were added, and our school was renamed "Nan-Tai Junior College of Engineering and Business. In 1996, with its excellence in education, STUST was upgraded from a junior college to institute of technology. By the time we had four colleges, STUST became a university emphasizing both academic and technological advancement. The growth of STUST has been prosperous and rapid. We continually work towards the goal becoming a university excellent in humanization, informationalization, industrialization, innovation and globalization.

Our institute was founded by a private organization and has a strong ambition to become a distinguished school. Today, with its aim of whole-person education, the school is continuing its immense efforts to promote the position of vocational education and to cultivate young minds with great talents for the development of our industrial and business society.



辦學理念

MISSION

本校校歌中的「樂育英才」、「造福社會，建設國家」為創校宗旨；「學術技術都發揚」為教育內容。走過四十餘年的歲月，歷經本校董事會暨數萬師生的共同努力，南臺從幼苗、茁壯，如今儼然成為臺灣私立科技大學的龍頭，而且繼續推動下列工作，大步邁向國際頂尖科技大學的目標。

- 深耕研究、多元創新、追求卓越。
- 結合優質周邊資源，發展區域優勢。
- 爭取國家資源，延攬優良師資、發展重點科技。
- 發展科技與人文並重的多元學習學程，培養學養兼具的優質人才。
- 整合並充實教學及研發設備。
- 建構人性化管理制度及自由開放的教育園地。
- 結合校友力量，建構全球性校友組織，促進校友及學校發展。
- 立足臺灣、放眼世界的國際化佈局。

“Willing to educate qualified students” and “benefiting society and adding to the development of our nation” are lyrics that appear in STUST’s school song, and they were the purposes of establishing this university. The mission of STUST is to pursue academic excellence in both technological fields and in the humanities. Over the past 45 years, with the board of directors and tens of thousands of teachers and students working together, STUST has grown and developed. We are now undoubtedly the leader in terms of private universities of technology in Taiwan. We seek to achieve the following in order to become the top international private university of technology :

- To conduct research, be innovative, and pursue excellence.
- To integrate local resources and increase the opportunities for cooperation between industry and academia in order to develop regional advantages.
- To recruit outstanding teachers in order to develop major technology and secure national funding.
- To develop a diversified learning curriculum which places equal emphasis on both the technological sciences and the humanities, thereby creating graduates who are not only well trained and highly qualified but are also upright citizens.
- To construct and further enhance teaching, learning, and research facilities.
- To build a free and open education system that focuses on the whole person by promoting creativity, discipline, and cultural literacy, as well as instilling in our students a quest for knowledge that extends into life-long learning.
- To build a global alumni organization, so that with alumni support the university can continue to move forward.
- To create international partnerships with other universities with a focus on both going out into the world and in bringing the world to us.



辦學績效

UNIVERSITY ACHIEVEMENTS

- 2012-2015連續榮獲教育部典範科大計畫補助總計3.37億元，全國科大第五名，私立科大第一名
- 2006-2015連續獲得教育部教學卓越計畫補助總計6.83億元，全國科大第二名，私立科大第一名
- 2010-2015連續獲教育部「私立技專校院整體發展獎補助經費」第一名
- 2009-2015連續7年榮獲Cheers雜誌企業主最愛私立科大第一名
- 2015榮獲全台灣TOP20績優大學代表第八名之佳績
- 2009教育部評鑑與國立臺北科技大學並列全國第一
- 2008教育部最先授權本校自審教師升等

2014

- 澳門國際創新發明展南臺科大全數獲獎榮獲1金1銀1銅。
- 第29屆匹茲堡國際發明展 南臺科大為國爭光8件作品勇奪8獎項3金4銀1韓國特別獎。
- 第42屆瑞士日內瓦國際發明展 南臺科大大放異彩，抱回3金2銀1銅。
- INOVA克羅埃西亞國際發明展南臺科技大學勇奪2銅牌為國爭光。
- 首屆KIE高雄國際發明展南臺科大成績亮眼，囊獲2金3銀1銅1馬來西亞協會獎。
- 臺北國際發明暨技術交易展南臺科技大學榮獲1金4銀3銅亮麗成績。
- 第7屆韓國國際婦女發明展大放異彩獲3金1大會特別獎及1國家特別獎。
- 臺灣智慧型機器人大賽南臺科大共獲得2冠軍、3亞軍、4季軍為最大贏家。
- 新一代設計展表現亮眼，南臺科大勇奪1金、1銀、2銅以及5特別獎。
- 資傳系長片「竹山一郎」獲華人金善獎銅獎，為臺灣唯一學生製片躍上華人國際平台。
- 機械系與企管系聯隊於第八屆龍騰微笑競賽獲百萬獎金。
- 兩岸校際國際貿易模擬展覽競賽國企系獲7獎項及總成績冠軍。
- 全國技能競賽餐旅系西點製作勇奪冠軍。
- 幼保系「我們的豐年祭」作品勇奪勞動部勞力發展署就業學程影片競賽冠軍。
- 第八屆住華盃全國大專院校日語演講比賽，應日系獲全國第二名佳績。

2013

- 馬來西亞ITEX國際發明展南臺科大榮獲2金2銀，全數獲獎。
- IRA勇奪世界冠軍。
- 東京設計師週亞洲盃，南臺科大產設系是台灣唯一入選亞洲盃的學生團隊，更是全亞洲最年輕的入選者之一。

2012

- 德國紅點設計講述位設計學院師生榮獲「design concept winner」
- 全國大專院校ERP實務個案競賽商管學院成績亮眼。
- 放視大賞多樂系獲得多項獎項，南臺科大並獲最佳學校獎。
- 全國校際日文創意行銷活動競賽，應日系獲得創意廣告表演大專組第一名、第二名以及團體組第一名，成績斐然。



University Achievements

STUST has many outstanding achievements and is regarded as one of the best universities in Taiwan. Some of its remarkable accomplishments are highlighted below.

- 2012~2015 consecutively granted NT\$337 million by the Minister of Education (MOE) for Technological University Paradigms, received the fifth place among national universities of science and technology, and the first place among private universities of science and technology.
- 2006~2015 consecutively granted NT\$683 million by MOE for the National Teaching Excellence Project, received the second place among national universities of science and technology, and the first place among private universities of science and technology.
- In the last nationwide accreditation conducted by the MOE in 2009, the university was ranked first among all public and private technical and vocational universities.
- *Cheers Magazine* announced in 2015 that STUST was the private university of science and technology most favored by enterprises.

STUST Shines on the World Stage:

- At the International Exhibition of Inventions of Macao, we won one gold, one silver, and one bronze medal.
- At the 29th Invention & New Product Exposition, 2014, we received three gold and four medals. We also received the Special Award of Korea.
- At the 42st Geneva International Exhibition of Inventions, 2014, we won three gold, two silver, and one bronze medal.
- At the 2014 Korean International Women's Invention Exposition, we won three gold medals.
- At ITEX 2013 in Malaysia, we received two gold and two silver medals.
- At the 2012 Red Dot Awards, we won the "design concept winner" award.



學生宿舍
Dormitory



戶外教室
Outdoor Classroom

校園集錦
Campus Life



能源工程館
Energy Engineering Building



優活館
Yohas Center



聯合創新育成中心
Joint Incubation Center

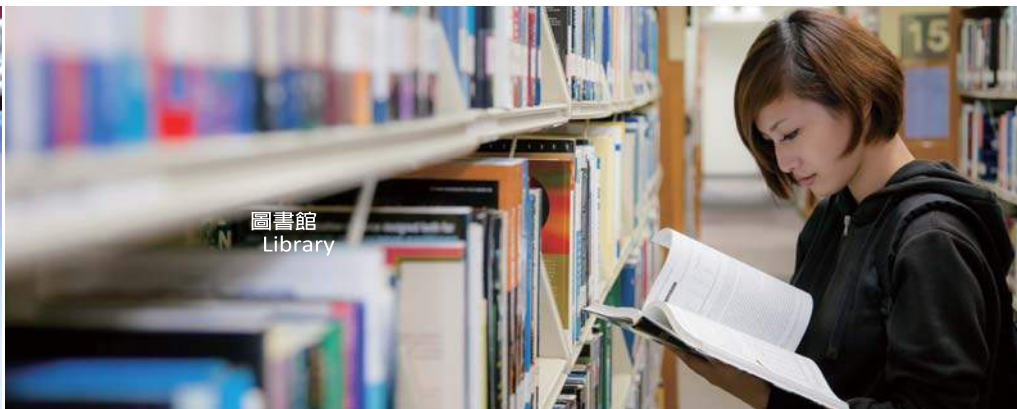
校園集錦
Campus Life



健康・活力
Health・Vitality



學生親善大使
Student Good-Will Angels



圖書館
Library



活力
Energy



校園一角
Campus Scene

國際學術交流與合作

INTERNATIONAL ACADEMIC EXCHANGE AND COOPERATION



「立足臺灣，放眼世界」的國際化佈局，一直是本校辦學的終極目標。因此，國際學術交流與培育國際化的人材，正是我們念茲在茲的信念。目前已初步完成下列成果：

- 本校與美國、加拿大、秘魯、巴拉圭、英國、法國、德國、荷蘭、西班牙、奧地利、瑞士、瑞典、克羅埃西亞、捷克、匈牙利、波蘭、羅馬尼亞、愛沙尼亞、俄羅斯、澳洲、紐西蘭、日本、韓國、菲律賓、蒙古、中國、越南、印度、泰國、馬來西亞、印尼等31個國家，共計193所海外大學簽訂姊妹校合作協定，其中不乏國際著名大學，例如：法國巴黎第十二大學、奧地利的約翰克卜勒大學、德國科隆商學院、荷蘭方提斯應用科技大學、愛沙尼亞塔林科技大學、捷克生命科學大學、美國華盛頓大學、加州州立大學、澳洲西雪梨大學、日本早稻田大學、立命館大學、千葉大學、熊本大學、韓國首爾大學等。
- 本校簽訂雙學位協定之學校數達13所（如：法國巴黎第十二大學、奧地利的約翰克卜勒大學、英國Northumbria University、University of Aberdeen、美國Pittsburg State University、日本立命館大學、早稻田大學、熊本大學、德島大學），多個學程（包含商管、工程科技、設計、語文等領域之碩士與博士學位），提供學生前往就讀。
- 積極延攬海外大學教師來臺短期講學或開設特別講座。
- 獎勵本校教師與博士生至海外知名大學短期研究。
- 積極招攬外籍學生也是本校國際交流重點目標之一。目前本校境外學生總人數已達900人，分別來自於亞、歐、非、美洲等28個國家，多元文化背景的國際學生為校園文化注入了新的生命。
- 目前本校已成立國際學院設有電機、機械碩博士學程、GMBA與經營管理博士班，均為全英語授課，其中GMBA、電機、機械碩博士學程於2011年獲教育部評鑑為「極力推薦」。另外，104學年度起本校獲教育部核准設立大學部全英語授課國際商務與國際金融學士學位學程，除招收優秀國際學生外，亦招收外語能力強之優秀本國學生共同修讀。
- 本校設有華語中心，規劃多元化華語課程，以招收外籍生來校就讀。
- 海外研修團：本校與姊妹校合作辦理海外研修團，前往日本、美國、歐洲等國家，提供學生多元化的出國研習選擇。
- 海外研習及實習培訓班：本校設有海外研習及實習外語培訓班，提供免費英、日語培訓課程及出國留學與實習諮詢輔導，協助學生出國研習及實習，以增強其國際視野及就業能力。
- 研究生海外研習：本校全部研究所皆設立海外研習組，學生就學期間免收本校學雜費，完成出國留學時再頒發新臺幣5萬元獎學金，並提供免費英、日語培訓課程及出國留學諮詢與輔導，要求研究生出國研習一年或半年，以強化其國際競爭力。



Facing keen global competition in the 21st century, we are devoted to integrating the associate resources and promoting international, cultural, and academic exchanges. Through these international exchanges, we aim to arm our students with a strong command of foreign languages and to cultivate them into global citizens. We actively seek opportunities to interact with prestigious universities overseas and to create opportunities for our faculty members to broaden their academic experience and for our students to pursue further studies abroad. We have made it our aim to be an internationalized university in terms of academic research and higher education.

Encouraging Study Abroad

The number of undergraduate and graduate students with study abroad experience continues to increase every year. In addition to the current exchange program for undergraduates, we have launched a one-year study abroad program for juniors in order to promote international education one step further. Every summer, we send study groups overseas which encourage our students to experience different cultures and ways of life. We anticipate more than 200 students will participate in our study abroad programs every year.

Building Formal International Links

STUST has established formal academic relationships with 193 universities around the world, including renowned universities in USA, Canada, Peru, Paraguay, UK, France, Germany, the Netherlands, Spain, Austria, Switzerland,

Sweden, Croatia, Czech Republic, Hungary, Poland, Estonia, Romania, Russia, Australia, New Zealand, Japan, Korea, The Philippines, Mongolia, China, Vietnam, India, Thailand, Malaysia, and Indonesia.

Recruiting International Students

Currently, we have eight English-taught programs: the Global MBA program, the MS and Ph.D. programs in Mechanical Engineering, the MS and Ph.D. programs in Electrical Engineering, Doctoral Program of Business Management, International Finance Program and International Business Program. We eagerly recruit international students. We provide them with Chinese lessons, assistantships, and comprehensive services. We aim to recruit an increasing number of outstanding international students each year.

Promoting International Academic Exchange

Collaborating with the four colleges at STUST, we actively invite distinguished scholars from our partner universities to participate in our annual international conferences. In addition, we regularly host scholars from abroad and invite them to give academic lectures and classroom presentations on our campus. Many interactions with our overseas partners take place through faculty exchange, and the number of exchange scholars is expected to grow every year.

工學院 College of Engineering

系所

- 機械工程系 (所)
 - 機械工程系機電科技碩士班
 - 機械工程系奈米科技碩士班
 - 機械工程系能源工程碩士班
- 電機工程系 (研究所含碩博士班)
 - 電機工程系生物醫學工程碩士班
 - 電機工程系海外研習碩士專班
- 光電工程系 (所)
- 電子工程系 (研究所含碩博士班)
 - 電子工程系通訊工程碩士班
 - 電子工程系海外研習碩士專班
- 資訊工程系 (所)
- 化學工程和材料工程系 (所)
- 生物科技系 (所)

Departments

- Department of Mechanical Engineering (Master's Program)
 - Ph.D. Program in Mechatronics Science and Technology
 - Master's Program in Nanotechnology
 - Master's Program in Energy Engineering
- Department of Electrical Engineering (Master's/ Ph.D. Program)
 - Master's Program in Biomedical Engineering
- Department of Electro-Optical Engineering (Master's Program)
- Department of Electronic Engineering (Master's/ Ph.D. Programs)
 - Master's Program in Communication Engineering
- Department of Computer Science and Information Engineering (Master's Program)
- Department of Chemical and Materials Engineering (Master's Program)
- Department of Biotechnology (Master's Program)

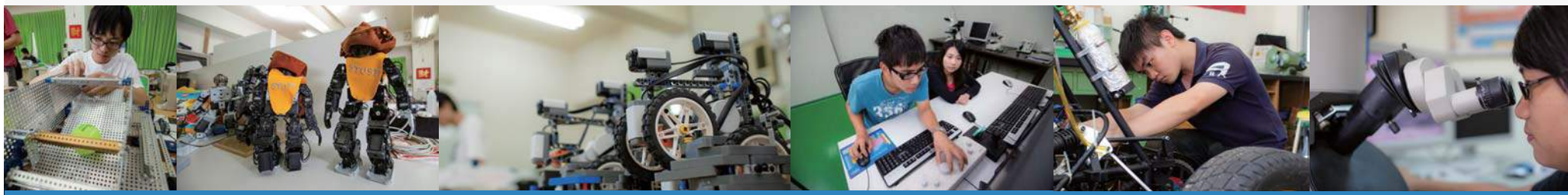


研究中心

- 生技產品試量產暨產品功能性評估技術研發中心
- 奈米科技研究中心
- 光電半導體中心
- 生醫電子中心
- 精密機械研發中心
- 古機械研究中心
- 光電與積體電路故障分析中心
- 自動化中心

Research Centers

- Biotechnology Research Center
- Nanotechnology Research Center
- Optoelectronics Semiconductor Center
- Biomedical Electronics Center
- Precision Machinery Research Center
- Ancient Machinery Research Center
- Failure Analysis of OE & IC Center
- Automation Center



設立宗旨

培育兼具創新思維、專業能力、敬業樂群與職業倫理素養的工程專業人才，俾能服務社會人群，建立日新又新的生活環境。

教學目標

- 培養具備統合各種工程與科技管理、獨立解決問題、及系統整合之能力的工程師。
- 兼備學理與實務之應用技術，從事工程相關領域之研發。
- 結合產業需求與願景，促進工程之廣泛應用。
- 培養終身學習與社會關懷之人格特質。

發展特色

- 微-奈機電系統、元件加工與檢測技術。
- 智慧型控制與自動化系統。
- 先進車輛與新能源之研發製造。
- 先進通訊和系統晶片技術之研發。
- 雲端技術之研發。
- 智慧型電網系統之開發。
- 太陽能光電與LED工程技術。
- 開發特用及保健用菌種，基因工程及菌種改良技術。
- 高級真菌之發酵與栽培技術，保健產品鑑定與安全性評估。
- 仿生科技與創意工程技術。
- 數位信號處理應用技術，生醫工程和影像處理技術。
- 奈米碳管、光晶體、磁記錄材料之應用技術等。
- 綠色能源產業之製程與設備開發。
- 醫療器材關鍵技術之開發。
- 智慧型輕量化移動載具之開發。
- 特色機器人之關鍵技術研發。



Prospects

We are devoted to engineering research and education, and we aim to serve society by building new living environments through nurturing creative thinking, professional competence, team spirit, and vocational ethics.

Objectives

- To educate students with engineering, management, and system integration expertise, and develop engineers who are capable of solving real-world problems independently.
- To train individuals who are able to incorporate theories and practices in order to engage in the research and development of related fields and to foster prosperity based on the vision and the needs of the industries being worked with.
- To raise students' attention to the importance of life-long learning and social concerns.

Features

- Fabrication and measurement techniques of micro- & nano-electro- mechanical components and systems.
- Intelligent control and automation systems.
- Research and development of advanced vehicles and new energy.
- Research and development of advanced communication and system chip techniques.
- Research and development of cloud computing technique.
- Development of smart grid systems.
- Photovoltaic and LED engineering techniques.
- Development of specific and healthy mushroom spawn, genetic engineering, and improvement techniques of mushroom spawn.
- Fermentation and cultivation techniques of high-class fungi, certification and safety evaluation of health-care products.
- Bionics technology and creativity technique.
- Applications of digital signal processing, biomedical engineering, and image processing.
- Applications of nanotube, opto-transistor, and magnetic recording materials.
- Process and equipment development of green energy industry.
- Key technique development of medical treatment devices.
- Development of smart lightweight transporter.
- Key technique development of feature robotics.

商管學院 College of Business

系所

- 經營管理博士學位學程
- 管理與資訊系
 - 管理與資訊系工業管理碩士班
- 資訊管理系 (所)
- 企業管理系 (所)
 - 企業管理系人力資源管理碩士班
- 行銷與流通管理系 (所)
- 休閒事業管理系 (所)
- 餐旅管理系 (所)
- 國際企業系 (所)
- 財務金融系 (所)
- 會計資訊系 (所)
- 企業電子化學士學位學程
- 國際金融學士學位學程
- 國際商務學士學位學程
- 財經法律研究所碩士班
- 高階主管企管碩士在職專班 (EMBA)
- 商管專業學院碩士班 (GMBA)

College of Business

- Doctoral Program of Business Management
- Department of Management and Information Technology
 - Master's Program in Industrial Management
- Department of Information Management (Master's Program)
- Department of Business Administration (Master's Program)
 - Master's Program in Human Resource Management
- Department of Marketing and Logistic Management (Master's Program)
- Department of Leisure, Recreation, and Tourism Management (Master's Program)
- Department of Hospitality Management (Master's Program)
- Department of Finance (Master's Program)
- Department of International Business (Master's Program)
- Department of Accounting Information (Master's Program)
- Electronic Business Program
- International Finance Program
- International Business Program
- Graduate Institute of Financial and Economic Law
- Executive Master of Business Administration
- Global Master of Business Administration



研究中心

- 企業電子化研究中心
- 整合行銷溝通中心

Research Centers

- Electronic Business Research Center
- Integrated Marketing Communications Center



設立宗旨

商管學院旨在成為亞洲地區高度被認定具有影響力的商管學院。我們致力於為臺灣與國際社會加強商管領域的研究和商管知識的傳播。

教學目標

在理論與實務並重的原則，培育擁有商管專業知識與資訊技能、問題解決和分析能力、人際溝通與協調能力，並具備倫理觀念和社會關懷的專業人才，以符合臺灣與亞太地區企業之需求。

發展特色

- 發展定位具前瞻性與學制學程完整性，回應快速變遷的社會需求。
- 擁有學驗俱豐、熱忱、負責的堅強師資，並且鼓勵提昇研究能力，使教學優質化。
- 強調教師產學合作，協助企業解決管理問題，並提升教師實務解決能力。
- 課程規劃以理論與實務並重，並結合業界資源與師資，全面實施學生企業實習，提升學生務實致用能力。
- 透過各種團體活動及服務學習課程，培養學生敬業精神與社會關懷理念的人生觀。
- 獎勵學生出國，招收國際學生，積極開發國際學術交流，拓展學生的國際視野。



Prospects

The College of Business of STUST aims to become a highly recognized and influential business school throughout the Asian region. We are devoted to the enhancement and dissemination of business knowledge to serve Taiwan and the global community.

Objectives

Utilizing theory and practice, we train our students to be professionals with business management expertise and information skills, problem-solving and analytical skills, and interpersonal communication and coordination skills. This is supplemented by socially minded ethics to meet the needs of enterprises in Taiwan and the Asian-Pacific region.

Features

- Proactive orientation, comprehensive programs and courses make us capable of satisfying the demands of a rapidly changing society.
- Our enthusiastic and committed faculty members are encouraged enhance their research ability in order to strengthen and enhance their teaching.
- We emphasize university-industry cooperation to help enterprises solve management problems and promote real world application of faculty.
- Curriculum emphasis on managerial theories and practices combined with enterprise and faculty resources, and the implementation of all-round undergraduate student internships develops the practical ability of our students.
- By using different kinds of group activities and service study courses, we train students to dedicate themselves to their careers and to care for their community.
- We help students to expand their global perspective by encouraging students to study abroad, recruiting international students, and encouraging international academic exchanges between our university and universities overseas.



人文社會學院 College of Humanities and Social Sciences

系所

- 應用英語系 (所)
- 應用日語系 (所)
- 幼兒保育系
- 高齡服務學士學位學程
- 教育領導與評鑑研究所

Departments

- Department of Applied English (Master's Program)
- Department of Applied Japanese (Master's Program)
- Department of Child Care
- Bachelor Program of Senior Services
- Graduate Institute of Educational Leadership and Evaluation

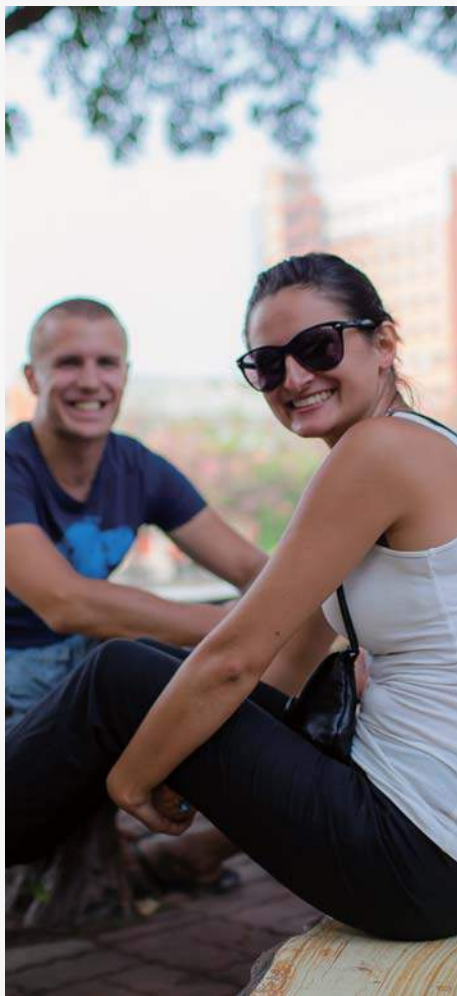


研究中心

- 語言中心
- 師資培育中心

Teaching and Research Centers

- The Language Center
- The Center for Teacher Education



設立宗旨

本學院以陶鑄人文氣息與社會關懷，整合科技與教育，促進全人發展為宗旨。

教學目標

- 培養具有國際競爭力之優秀外語人才。
- 培育幼兒保育及中小學教育與行政人才。
- 培育文創專業人才。
- 強化語文及教育兩學群專業學術及實務技能之發展與創新，加強產學合作，積極服務社會。
- 為因應人口之老化，加強培育「高齡服務專業人才」。

發展特色

- 資訊化：建構網路教學平台，鼓勵老師製作多媒體網路教材、網路輔助教學及遠距教學，並與早稻田大學進行遠距教學合作。
- 科技化：本學院設有微縮教學實驗室、外語自學中心及英語情境學習教室，軟硬體設備非常完備。
- 國際化：本學院提供英、日、法、德、西班牙及俄語等外語學習課程且配合學校每年辦理交換學生及海外留學與遊學。
- 專業化：本學院擁有語文及教保兩大專業領域，專業師資健全。
- 實務化：課程與教學，以實務取向為優先，並配合檢定與證照考試。



Prospects

The College of Humanities and Social Sciences was formed in 2001 and is presently comprised of four departments, three graduate institutes and two centers. The college aims to develop greater appreciation of the humanities and social concerns, integrate technology into education, and promote holistic education.

Objectives

- To equip students with outstanding language proficiency and international competitiveness.
- To cultivate early childcare, primary and secondary educators as well as administrators.
- To cultivate cultural and creative professionals.
- To strengthen Linguistics and teaching skills both academically and practically, reinforce academia-industry collaboration and engage social services actively.
- Systematically cultivate senior service professionals in response to population ageing.

Features

- We have an e-learning/e-teaching system to encourage teachers to produce internet-based multimedia materials, implement internet-assisted instruction, and conduct distance learning. Furthermore, we also cooperate with Waseda University for cross-cultural distance learning.
- With a microteaching laboratory and a self-access foreign language learning center, we are well-equipped with hardware and software to assist students in language learning.
- We provide foreign language courses in English, Japanese, French, German, Spanish, and Russian. In addition, we organize and oversee annual student exchange programs, study abroad programs, and study tours.
- Two specialized fields, foreign languages and education (including child care), are subsidiaries under the College of Humanities and Social Sciences, which both feature excellent teaching faculty.
- The course content emphasizes a practice-oriented curriculum, which can help prepare students for certification and licensing examinations.



數位設計學院 College of Digital Design

系所

- 資訊傳播系 (所)
- 視覺傳達設計系
 - 視覺傳達設計系數位內容與應用設計碩士班
- 多媒體與電腦娛樂科學系 (所)
- 創新產品設計系 (所)
- 流行音樂產業系

Departments

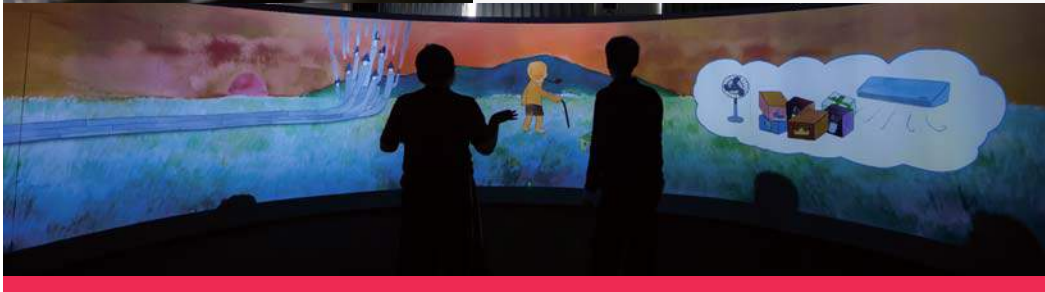
- Department of Information and Communication (Master's Program)
- Department of Visual Communication Design
 - Master's Program in Digital Content and Appliaction Design
- Department of Multimedia and Entertainment Science (Master's Program)
- Department of Creative Product Design (Master's Program)
- Department of Popular Music Industry studies

研究中心

- 媒體與設計研究發展中心

Research Centers

- Center Of Media And Design



設立宗旨

本院成立於2005年，為因應21世紀網路與數位科技所發展的數位傳播、文化美學、娛樂產業、藝術設計、與數位學習等「數位內容」產業的發展趨勢需求，以培育全方位、跨領域、國際觀之未來數位設計師為教育目標。

教學目標

配合國家發展政策與產業需求，以建構數位優質化生活的需求，訂立學院未來發展目標如下：

- 因應數位時代，培育整合領導專才；藉以提供規劃與設計未來數位優質生活的專業人才。
- 整合學院師資，提供設計加值服務；藉以檢證研發學理運用於實務設計成效的平台。
- 擴充學院設備，建構學院重點特色；藉以凸顯院系強調數位整合軸心概念的特色。
- 拓展國際合作，跨足國際交流平台；藉以立足於數位設計學術領域的軸心級學院。

發展特色

整合各系所的軟硬體資源，建構以「數位化」為主軸的教育核心：

- 發展本土ACG（動畫、漫畫、遊戲）學術重鎮，培育本土ACG原創人才，以對應產值龐大的ACG產業鏈，並與競爭校院產生差異化價值。
- 發展影音後製特效專業教學，培育之人才可支援我國急速發展之電影、電視、動畫、多媒體產業與流行音樂產業之影音創作與後製需求。
- 融合設計專業與數位技術，教學兼顧設計思維與技術實現，使學生同時具備設計與實現能力，因應各種數位內容應用之需求。
- 具備產學一貫機制，設立專營公司商品化師生產出之「創意財產」，創造創意財產出口並產生經濟效益，引發師生強烈的創作動機。

Prospects

The College of Digital Design was established in 2005 in response to the rapid growth of the Internet and digital technologies. We aim to cultivate a new era of designers who have the ability to comprehend new developments in digital content industries such as digital broadcasting, cultural aesthetics, the entertainment industry, information and communication design, art design, and e-learning. In addition, our curriculum has an interdisciplinary focus in which we train our students to not only have practical design skills but also to have the ability to integrate these skills to meet the challenges of the new digital era.

Objectives

To meet the national policies for development and industrial demand, we have the following future goals, which are based on establishing a high quality digital life:

- To nurture students with leadership and high-level skills in order to provide society with specialists for planning and designing a high quality digital life.
- To integrate all teachers in our college and provide value-added services of design on the strength of well-tested theories of research and development.
- To enhance and develop college facilities in line with the concepts of digital integration.
- To strengthen international cooperation and participate in international activities for the purpose of obtaining a leading position in the field of digital design.

Features

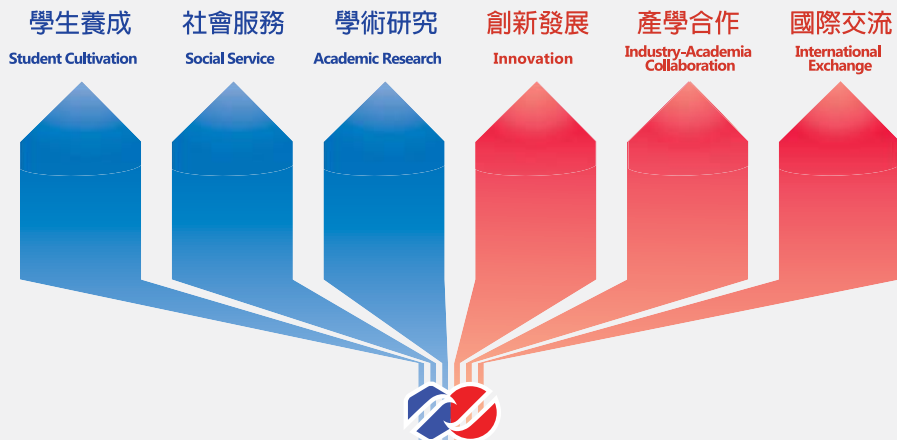
In order to help our students have the ability to face future challenges, one of the most important aims of our program is the digitalization and integration of each department's hardware and software by :

- Developing a local Animation, Comics, and Games (ACG) academic center and training local ACG talents with original ideas to correspond to the enormous production value of the ACG industry and to bring differences from competitive colleges and universities.
- Developing professional teachings on video post-production and special effects, and training talents to support the needs of video post-production resulting from the rapidly-developing Movie, Television, Animation, Multimedia Industries, and Popular Music Industry in Taiwan.
- Merging digital technology and the designing profession, combining both teaching and designing with technological realization, and equipping students with design skills as well as realization ability to adapt to the needs of a variety of digital content applications.
- Possessing the mechanism of collaboration between industry, academia, and the government, setting up companies specializing in merchandizing the creative property produced by teachers and students, and creating creative property to export and produce economic benefits to raise strong creative motivation among teachers and students.



未來展望

FUTURE PROSPECTS



學生養成

本校學生培養目標，希冀在富有人文氣息的校園環境陶冶下，培養出每位學生都具備獨立思考能力、民主法治精神以及精湛之專業技能，並能勤勞奮發及樂與他人合作，使每位「南臺人」都成為具有人文素養、高尚人格、勤勉務實、敬業樂群之新世紀卓越的專業人才。

社會服務

本校各學院、各系所組，均各有學科之特色，在為服務社會所投入的精神也完全一致。有關社會服務的目標，在工學院方面則加強建教合作計畫；商管學院則加強產學合作，推廣商業自動化及電子商務新觀念並積極協助企業界管理人才之培訓、管理制度之建立及經營體質之改善；數位設計學院則致力於未來數位產業整合型人材的培養，以因應政府發展「數位內容」八大產業之需求；人文社會學院則積極培養外國語文人才、中小學及幼兒園師資，及提升其專業素養、支援地區性藝文活動等為目標。

學術研究

研究配合教學需要，使教師隨時吸收新知識、新方法，並充分掌握學術發展之現況與趨勢。本校教師從事研究成效已逐年遞升，加上學校制定諸多鼓勵獎勵辦法，研究風氣更大幅提高。除鼓勵教師多發表論文於國內外著名刊物外，更透過跨系、

所、學院，甚至跨校之整合計畫之建立與執行，以提升本校學術研究水準。

創新發展

持續推動創新研發工作。有關發明、專利產品之產出、課程教學、教法之改進、行政事務之革新，建構一套制度化、講求效率、重視營運成本並與學術國際化目標緊密結合之運作模式，開創學校未來之光明遠景。

產學合作

產學合作績效是彰顯技職教育特色的重要指標之一，學校將透過產業技術研發、專利宣導、產業專家協同授課、提升學生實務能力、推動創新育成中心等措施進一步提升產學合作之質與量，讓學校成為最佳的產業夥伴。

國際交流

本校為科技大學中推動國際化之標竿學校，在招生外籍生與選送學生出國留學的指標上皆有卓越表現，未來將擴大交流範圍，由亞洲、北美洲、歐洲、澳洲、至中南美洲，並強化彼此之實質交流，由人員互訪、師生交流提升至共同建立研究團隊，使國際化工作向前跨步邁進。

Student Cultivation

The goal of higher education is to equip students with the essential skills for their future careers and to foster talented students to proceed with further studies and research. Our ultimate goal is to help students develop their independent thinking, expertise, and their ability to integrate or accommodate new ideas. In addition, we hope students can become well rounded citizens by promoting a democratic spirit combined with diligence and cooperation.

Social Service

Each college and department shares the same goal of serving society. For example, the College of Engineering emphasizes projects for work-related education. The College of Business gives emphasis to cooperation with industries and promotes new concepts of business automation and e-commerce. It helps enterprises cultivate manpower, sets up management regulations, and improves business constitution. The College of Digital Design is devoted to the cultivation of integrated labor forces for digital industries, in response to the government's agenda for the prospective digital-content industry. The College of Humanities and Social Sciences fosters language training and seeks to improve teaching quality in junior high schools, elementary schools, and kindergartens, supports arts and cultural activities, and aims to promote the humanities throughout society.

Academic Research

A strong motivation to acquiring new knowledge and state of the art techniques has led to a campus of prosperous academic research. Faculty members at STUST not only work hard to keep pace with new industrial trends, but also to transform their experience into material for educating students. STUST's academic research achievements have gradually been recognized, mainly because of the strong driving force of university policy and the desire to become a distinguished university.

Professors who are willing to conduct research projects are rewarded in various ways, especially those who have published papers in SCI and SSCI publications. Recently, we have emphasized inter-department or inter-college co-research, as well as collaborative research with other universities.

Innovation

STUST will continue to promote innovative research in order to create an efficient, systematic, operating-cost-focused academic-internationalization-orientated model. This will be achieved via invention, patent output, improvements in teaching methods, and the reform of administrative work.

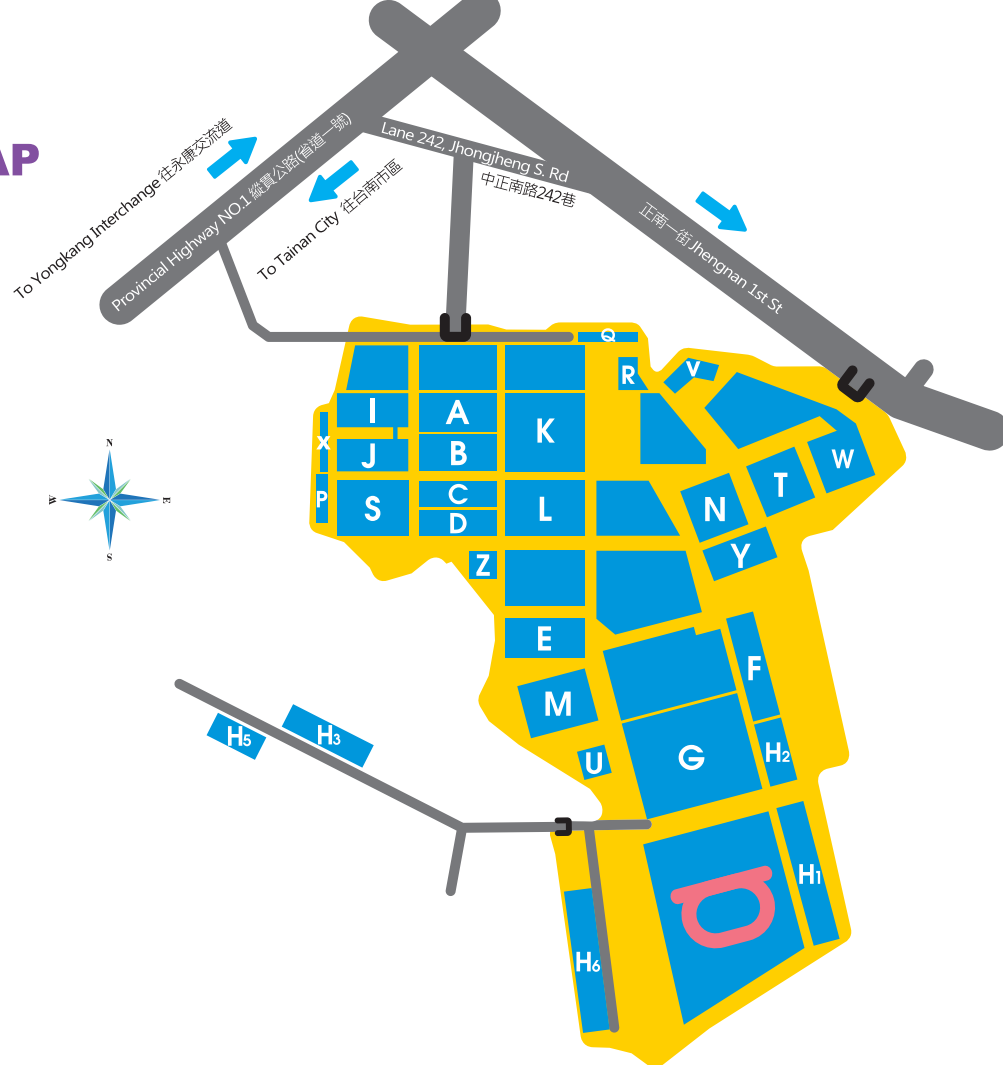
Industry-Academia Collaboration

The performance of industry-academia collaboration is one of the crucial indicators and distinctive features of technical and vocational education. By means of improving industrial technology R&D, promoting patent products, inviting experts from industries to co-teach and strengthening students' practical ability in their specialized fields, we will not only increase the quantity but also enhance the quality of collaboration with the real world in order to enable STUST to become a perfect choice for industries to partner with.

International Communication

In terms of promoting internationalization, STUST is a leading university of technology and has achieved outstanding performance regarding international student recruitment and study abroad programs. STUST will continue to expand international communication with Asia, North America, Europe, Australia, and Latin America and strengthen real communication by continuing both the mutual-visit program and teacher-student communication; furthermore, we will establish a joint research team to further internationalize our university's endeavors.

地圖 MAP



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B	電機二館	Electrical Engineering Building(II)
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