



修平

繼往開來·邁向卓越

Hsiuping Institute of Technology

技術學院



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Hsiuping Institute of Technology

技術學院

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鷹揚修平

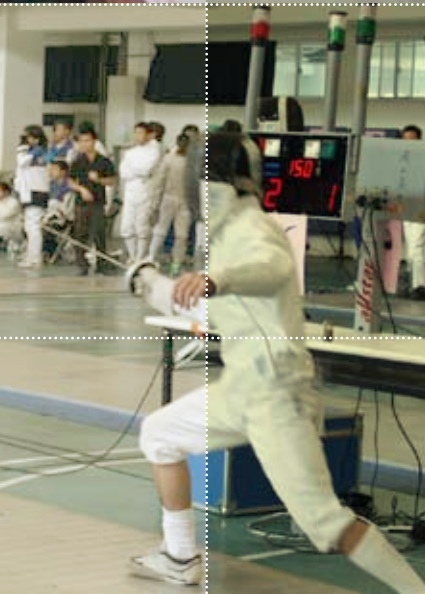




 **修平技術學院**
Hsiuping Institute of Technology

活躍人生

積極進取



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校史



董事長
林寶璘 先生 | Board Chairman
Pao-Lin Lin

民國 54 年

創辦人林湯盤（修平）先生，創辦「樹德家政專科學校」。

民國 55 年

正式招生，首任校長林寶樹先生。

民國 59 年

奉教育部核准改辦工業專科學校，更名為「樹德工業專科學校」。

民國 72 年

成立二年制專科夜間部，招收在職進修學生。

民國 79 年

成立二年制專科日間部。

民國 83 年

增辦商業類科，更名為「樹德工商專科學校」。

民國 86 年

奉准附設專科進修學校。



民國 88 年

奉准增辦企業管理科。

民國 89 年

奉准增辦應用外語科。奉准改制成立技術學院，更名為「修平技術學院」。

民國 90 年

新校落成，遷校大里。

民國 91 年

奉准增辦金融與風險管理系、資訊網路技術系。

民國 93 年

奉准增辦管理科學系、資訊傳播系、應用中文系。

民國 94 年

奉准增辦電子工程系、行銷與流通管理系、應用日語系。

民國 95 年

奉准成立電機工程研究所、精密機械與製造科技研究所。

民國 97 年

奉准成立精實生產管理研究所



Hsiuping Institute of Technology

1965

Founder Tang-Pan (Hsiuping) Lin established Shu-Teh Junior College of Home Economics.

1966

Students officially recruited. Pao-Shu Lin was the first President of Shu-Teh Junior College.

1970

The Ministry of Education (MOE) officially authorized the institution to be renamed Shu-Teh Junior College of Technology.

1983

Two-year program for evening education was established to recruit students from businesses.

1990

Two-year junior college day school was established.

1994

Departments related to business and commerce were established. The institution was renamed Shu-Teh Junior College of Technology and Commerce.

1997

The Affiliated Junior College was established for weekend education.

1999

The Department of Business Administration was established.

2000

The Department of Applied Foreign Languages was established. The MOE officially recognized the institution as Hsiuping Institute of Technology.

2001

Hsiuping moved to Dali City, Taichung County.

2002

The Department of Finance and Risk Management and the Department of Information Networking Technology were established.

2004

The Department of Management Science, the Department of Information Communication, and the Department of Applied Chinese were established.

2005

The Department of Electronic Engineering, the Department of Marketing and Distribution Management, and the Department of Applied Japanese were established.

2006

The Graduate Institute of Electrical Engineering, and the Graduate Institute of Precision Machinery and the Manufacturing Technology were established.

2008

The Graduate Institute of Lean Production Management were established.



校訓

誠正精新

Honesty, Justice,
Advancement, Creativity

校長
鍾瑞國 教授

President
Ruey-gwo Chung

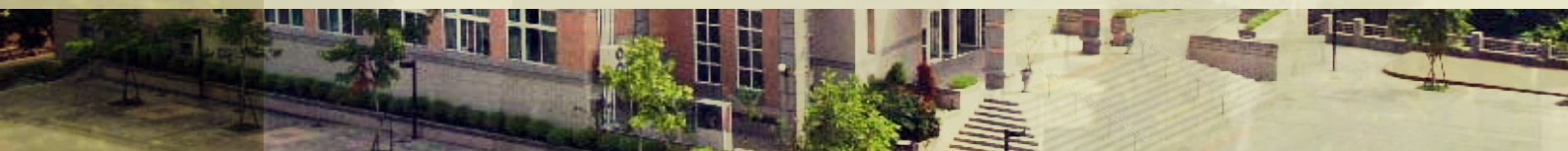
辦學理念 Philosophy

師生手足情 合作如家庭

溫馨精緻的校園，情同手足的師生倫理，才能培育出身心健全、德智兼備的新新人類。在修平成長的青年，是心胸開闊、樂觀進取的地球人。

We are like a big family, teachers and students working together as brothers and sisters.

On this well-planned and inviting campus there is a close relationship between teachers and students. This relationship is nurturing a new generation of students who are healthy in mind and body and who are virtuous and intellectual. All Hsiuping's students are being inspired to be open-minded and optimistic citizens of the global village.



全方位視野 鷹揚新世紀

Broaden your horizon and embrace the new millennium

胸懷人文心 技術最專精

人文，就是對人類文化、文明的尊重與疼惜。所有最專精的產業技術，都應具有這種人文內涵，人類才有新希望。修平培育的人才，不僅是產業技術的菁英，更是人文素養豐富的智慧人。

Valuing humanity and mastering skills.

Humanity respects and values human culture and civilization. The spirit of humanity is being incorporated in advanced techniques giving a vision for the future. Hsiuping's graduates are technically talented and intellectually humanistic.

結合產官學 提高競爭力

學術界必須密切的與產業界、甚至官方交流，才能掌握最新資訊，瞭解未來趨勢，進而培育最有用的人才。踏入社會的修平人，絕對是具有高競爭力的技術人。

Integrate industry-government-academy resources to promote competency. Cooperating programs with industry and government enhance the mastering of skills.

Hsiuping is continuing to expand its cooperative programs with industry and government by furthering its goals of acquiring new information, understanding future trends and building strong relationships with talented specialists. These expanding resources are assuring that Hsiuping's graduates are highly skilled and competitive.

行政組織體系表

校長
副校長
行政會議
校務會議
經費稽核委員會

秘書室

公共關係組
企劃組
校史組
文書組

人事室

會計室

教務處

註冊組
課務組
招生事務組
教學資源中心

學生事務處

生活輔導組
衛生保健組
課外活動指導組
諮商輔導組
服務學習組
宿舍組
軍訓室

總務處

事務組
出納組
營繕組
保管組
工安環保組

研究發展處

研究計畫組
技術服務組
國際事務組
就業及校友服務組
創新育成中心

進修推廣處

職業訓練中心

電子計算機中心

行政諮詢組
教學網路組
系統發展組

圖書館

傳統資源組
電子資源組
推廣服務組
出版組

體育室

教學研究組
競賽活動組

附設進修學院暨專科進修學校

教務組
學生事務組
總務組

通識教育中心

語文中心

工程學群

電機工程研究所
精密機械與製造研究所
精實生產管理研究所
機械工程系
化學工程系
工業工程與管理系
電機工程系
電子工程系

管理學群

國際企業經營系
財務金融系
人力資源發展系
行銷與流通管理系

資訊學群

資訊管理系
資訊網路技術系
數位媒體設計系

語文學群

應用英語系
應用日語系
應用中文系

Structure & Organization

President

Vice President

Administrative Conference

University Affairs Assembly

Budgetary and Auditing Board

Office of Secretariat

- Section of Public Relations
- Section of Planning
- Section of University History
- Section of Documentation

Office of Personnel

Office of Accounting

Office of Academic Affairs

- Section of Registration
- Section of Curriculum Development
- Section of Student Recruitment
- Center of Teaching and Learning Resources

Office of Student Affairs

- Section of Student Guidance
- Section of Sanitation and Health
- Section of Extracurricular Activities
- Section of Counseling Services
- Section of Service Learning
- Section of Student Dormitory
- Office of Military Education

Office of General Affairs

- Section of General Services
- Section of Cashier
- Section of Construction and Maintenance
- Section of Custody
- Section of Industrial Safety and Environmental Protection

Office of Research and Development

- Section of Project Management
- Section of Technical Services
- Section of International Affairs
- Section of Career Placement and Alumni Services
- The Innovation and Incubation Center

Office of Extension and Continuing Education

- Vocational Training Center

Computer Center

- Section of Administrative Consultation
- Section of Academic Networking Support
- Section of System Development

Library

- Section of Traditional Resources
- Section of Electronic Resources
- Section of Extension Services

- Section of Publications

Office of Physical Education

- Section of Teaching and Research
- Section of Sport Activities

The Affiliated Institute and The Affiliated Junior College

- Section of Academic Affairs
- Section of Student Affairs
- Section of General Affairs

General Education Center

- Language Center

Division of Engineering

- Graduate Institute of Electrical Engineering
- Graduate Institute of Precision Machinery and Manufacturing Technology
- Graduate Institute of Lean Production Management
- Department of Mechanical Engineering
- Department of Chemical Engineering
- Department of Industrial Engineering and Management
- Department of Electrical Engineering
- Department of Electronic Engineering

Division of Management

- Department of International Business Management
- Department of Financial Management
- Department of Human Resource Development
- Department of Marketing and Distribution Management

Division of Informatics

- Department of Information Management
- Department of Information Networking Technology
- Department of Digital Media Design

Division of Languages

- Department of Applied English
- Department of Applied Japanese
- Department of Applied Chinese



圖書館 Library

修平圖書館位在校園中心，為一棟獨立宏偉的建築，特別取名為「松月書室」，以紀念本校創辦人之先翁林耀亭公。民國八十九學年度奉准改制為技術學院後，圖書館即為一級行政單位。圖書館組織設有館長室及依據業務功能分為傳統資源組、電子資源組、推廣服務組、出版組，並另設「圖書館諮詢委員會」研議圖書館重大館務事項。

營造優雅舒適的閱讀空間，培育學生的人文與資訊素養，提供全校教師與學生完善的教學與研究資源，發展館藏特色與加強和其他圖書館館際合作等，為本館努力之目標。本館於九十六年擴增館舍空間，增加研究專區及e化自學中心，提供讀者更多元學習環境與服務。

願景

建構「具有人文氣息的E化圖書館」。

理念

發展館藏特色，提昇人文素養與培育資訊素養，建立館際合作與義工制度，營造優雅的圖書空間。

館藏

圖書資料總數達17萬冊、中外文期刊共計9百餘種、近2萬種電子書、與8千餘種電子期刊、多媒體電子資料庫等電子資源。

設備／服務

採用Horizon自動化系統，提供資訊檢索電

腦11、閱覽席次705席、多功能視聽與無線網路等服務。

A-V流通櫃檯

提供視聽資料借、還服務，視聽器材借用，參考諮詢等服務之管理中心。

資料檢索服務

建置11部網路資料檢索電腦，提供網路資源(Internet resource)應用導覽、電子資源檢索、網際網路瀏覽(Website surfing)、列印文件、掃描文件等電子資源推廣利用教育服務。

語文中心

提供全民英檢、TOEFL Test、TOEIC、日本語能力試驗等各式外語能力檢定練習光碟與書籍、外語雜誌及外語參考圖書等資料供閱讀，無線耳機聆聽相關教材達到自我學習的功能。

多媒體視聽服務

設置個人視聽座及團體視聽座，提供有線電視、廣播電台(AM/FM)、DVD、VCD等影音視聽媒體播放功能，輔助學生課餘多元學習管道。

榮譽

榮獲教育部補助重點發展特色「建置技職教育為核心的數位內容與文化」整合計畫，總經費960萬獎助款。



The Hsiuping library is a magnificent building situated at the center of the campus. Sung Yueh Library is named in honor of the father of school's founder Yao-Ting Lin. When Hsiuping became an institute of technology in 2000, its library was established as a first-class educational resource. Its resources include books, periodicals, and electronic media. The library is organized with an administrative director, chiefs of traditional resources, electronic resources, extension services, and publications. The Library Committee is responsible for managing and planning its operation.

The library's overall goal is to continually improve the quality of education for students and faculty by encouraging self-study, enhancing study skills and creating life-long learners. This is done in a comfortable and peaceful atmosphere to encourage students to reflect on their learning. The library's resources are expanded through an inter-library system. In 2007 the library building has expanded the floor with additional study rooms and e-learning center that will create a more diversified learning environment.

Vision

Creating a library that balances the technical and humanistic spirits.

Concept

Enhancing the collection, promoting a humanistic atmosphere, nurturing information knowledge, cultivating inter-library cooperation, fostering volunteer services and offering an elegant environment.

Collections

More than 170,000 books, 900 Chinese and foreign periodicals, approximately 20,000 E-books, 8,000 E-periodicals multimedia and electronic databases.

Facilities

The Horizon Automated Library System, 11 computers, seating for over 705 users, multifunctional audiovisual devices, and wireless Internet service.

A-V Circulation Center

Providing service for lending audiovisual materials, devices and managing reference retrieval.

Information Retrieval Area

11 computers, providing Internet access and document copying and scanning.

Language Center

Providing CDs and books on foreign languages subjects and wireless earphones for selflearning and language testing of GEPT, TOEFL, TOEIC, and JLPT.

Multimedia-Audio Area

Providing cable television and AM/FM equipped audio-visual carrels, and DVDs, and VCDs that create a multi-faceted learning environment for individuals and groups.

Grant Awarded

Hsiuping received a competitive grant of NT\$9.6 million from M.O.E. for the library's integration project, " E-Content and Culture in Technological and Vocational Education".



因應全球化·提昇競爭力·拓展全視野·強化挑戰力

研究發展處

Office of Research and Development

為加強本校與政府機關、公民營產業合作夥伴關係，以爭取各類研究計畫與產學合作，結合學生就業輔導與畢業校友的服務，拓展國際學術交流與結盟合作，特成立研究發展處(簡稱研發處)，依業務性質分：研究計畫、技術服務、國際事務、就業及校友服務等四組，以及創新育成中心。

整合各系科教授的專精領域及中部地區產業的特色，進行跨系科的教學與學術研究、產學與技術服務。針對自動化、資訊系統、生化科技、生產力提昇、企業管理與行銷等主要技術領域全心邁進，推動產、官、學合作之研究計畫與產學合作。透過與產業界的緊密結合，貫徹技職教育的本質，解決學生的就業需求。



本校已和美國、加拿大、巴西、澳大利亞、俄羅斯、馬來西亞以及中國大陸等國家之八十餘所教育與研究等相關機構建立合作關係並簽署合作協議。本處積極拓展結盟學校／機構之關係，且舉辦一系列國際研討會，藉以拓展國際視野。





Office of Research and Development

The Office of Research and Development was established to do the following: 1. pursue joint research by enhancing cooperative relationships with governmental institutions and private enterprises; 2. provide students career guidance and alumni services; and 3. develop international academic exchanges and collaborative alliances.

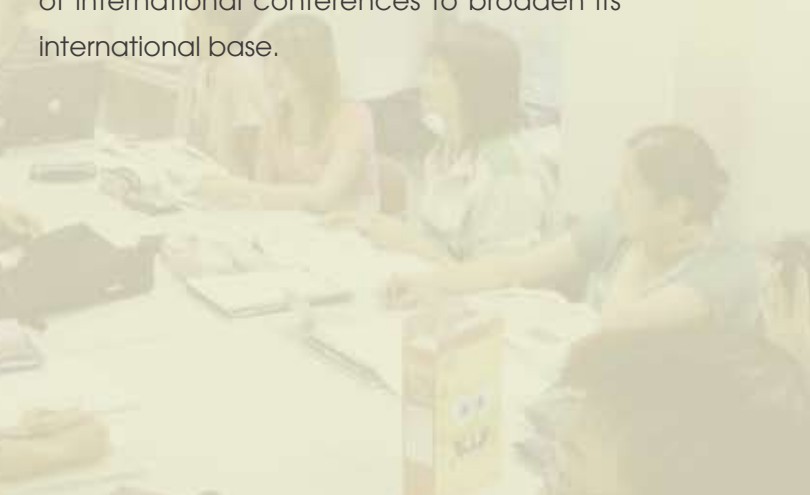
biochemistry, productivity enhancement, business administration, and marketing. The strong ties with industry show the core importance of vocational/technical education. Because of these strong ties, it is possible to place students in careers with industry.

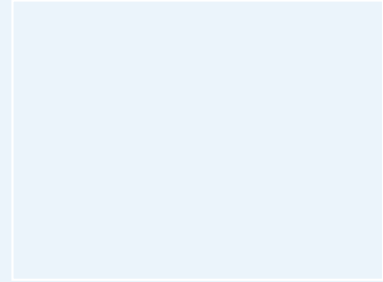


There are four sections under the Office of Research and Development: Project Management, Technical Services, Career Placement and Alumni Services, and International Affairs. Also under the office of Research and Development is the Innovation and Incubation Center.

The Office combines the specialties of the faculty with the strengths of industries in central Taiwan. The Office integrates interdisciplinary resources in teaching and research and also provides technical guidance to industries. To promote industry-government-academy research projects and cooperative education programs, the Office concentrates on the technology fields of automation, networking systems,

Hsiuping Institute of Technology has signed academic memorandums/agreements with more than eighty educational/research institutions worldwide; including those in the United States, Canada, Brazil, Australia, Russia, Malaysia, and Mainland China. In addition to strengthening its relationship with allied schools and institutions, it also holds a series of international conferences to broaden its international base.





學無止境 · Knowledge is infinite

進修推廣處 Office of Extension & Continuing Education



政府規劃在中部設置「軟體科技工業園區」、「航太工業區」，並選定在中部開發以精密機械及生物科技為主的「第三科學工業園區」。預計中部地區將可望形成一系列的「科技走廊」。

本校在民國89年改制為技術學院，並於民國90年遷校至大里工業區內，將學校定位為「產學合作型教學大學」，本處將整合相關學術、職業訓練的技術與訓練資源能量，協助中部地區相關產業廠商培訓優秀技術人力，滿足產業人才的需求。

二十一世紀是個終身學習的世紀，本處將推廣終身學習的理念，提供更多的學習機會與選擇，建立專業證照制度與專業人才供需管道，實現全民終身學習的願景。



Office of Extension & Continuing Education

When the Institution was officially recognized as Hsiuping Institute of Technology in 2000 and moved to the Dali Industrial Park area in 2001, it was defined as an "Industry-Academy Cooperative and a Teaching-Oriented University." The importance of the Office of Extension Education was increased with the connection to industry in the Dali Industrial Park. Its responsibilities include: 1. integrating training technology and related resources to assist local businesses by training current and future employees; 2. offering classes and other learning opportunities for lifelong learning; and 3. providing a system of professional certification and professional development.

This office is now even more important because the government is planning to build three additional technology/industry parks that will be located in central Taiwan. These three, the Software Technology Park, the Aerospace Technology Park, and the Third Science Park will form a "technology corridor" specializing in precision machinery and biotechnology. Hsiuping continues to be strategically placed to expand its Industry-Academy Cooperative program.





電子計算機中心 Computer Center

本中心在校務行政與資訊業務支援方面，自行開發完成教務、學務、總務、會計、人事、進修推廣處以及進修學院等大多數單位之校園資訊系統，提供包括教職員、學生、校友與家長等不同族群專屬之前端資訊平台服務。

在網路系統與電腦系統方面，在內部校園網路部分，全校採10GigaBit雙迴路單模光纖骨幹網路，提供Cat6等級高速網路服務；在連外頻寬部分，有GigaBit一條及ADSL 2M/512K二條，提供本校師生之教學與研究活動；此外，在整合資訊服務方面，本校建置有SAN整合式大型光纖網路型儲存設備，現已提供圖書期刊資料線上檢索、e-Learning、VOD隨選視訊系統、個人群組資訊服務系統（HIT.PIS）等各項網路服務。另外，本中心已完成全校符合802.11g無線網路之規劃與架設工程，全校皆能使用無線網路服務。

展望未來，本中心配合主動式全校網路管理系統之建置、完成新一代的網路QoS、校園影音播放與視覺化網路監控系統、數位化校園電子教學系統、遠距教學系統、VoIP等系統，研究教學與行政電腦化系統網頁化主從式架構移轉作業之分析、規劃與建置等，將以完備而一流的大學校園資訊健全體系，迎接21世紀全球觀新校園要求的挑戰。





Computer Center

The Computer Center provides overall information system design, implementation and support for the Institute. Over the past years it has completed a number of major projects for the integration of campus information systems. Some of these include: computerizing the offices of Administrative Affairs, Student Affairs, General Affairs, Accounting, Personnel, Office of Extension & Continuing Education, and the Affiliated Institute and the Affiliated Junior College. The Center also provides specific information services for the faculty, students, alumni and parents. A high-speed intranet system was installed and is being maintained by the Center. It is now possible for faculty and students to undertake research, participate in various learning activities and access the Internet with the installation of a new Gigabit fiber-optic Internet network. These activities include on-line information

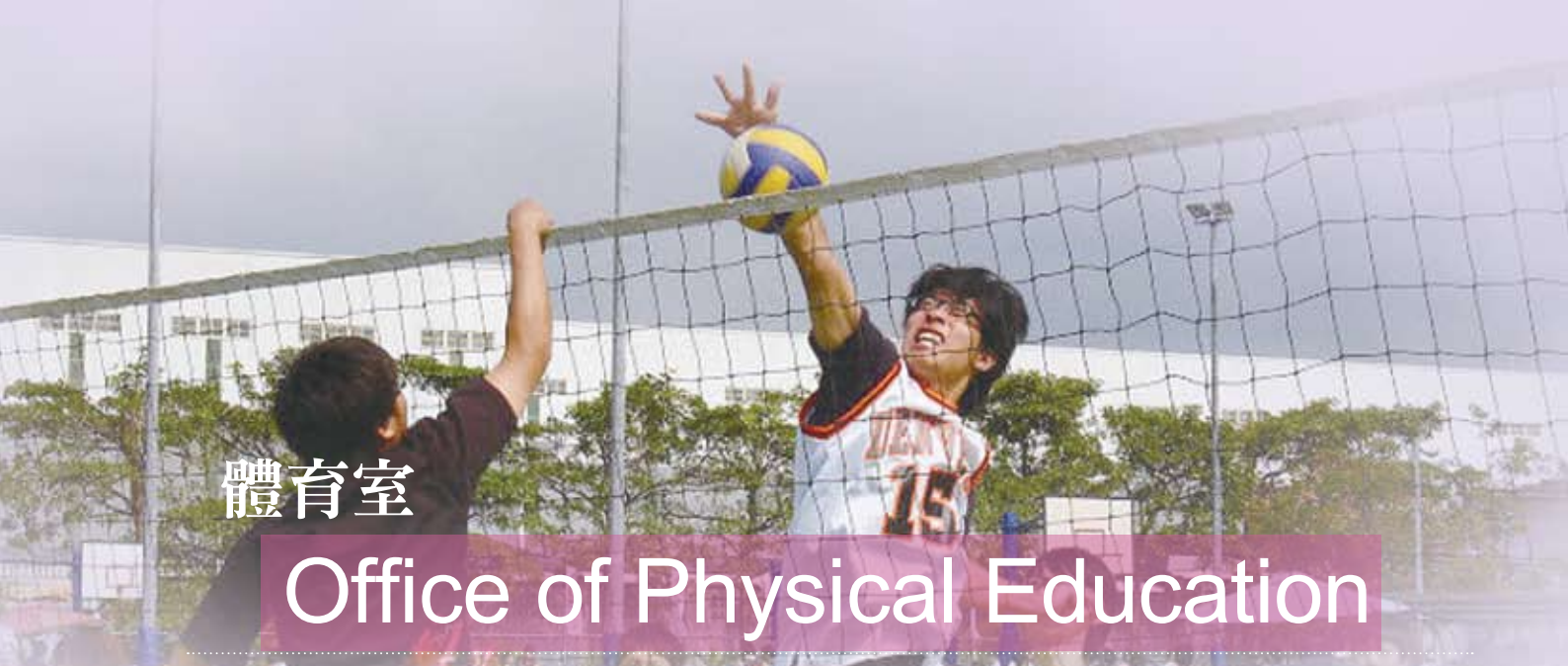
retrieval, e-Learning activities, Video on Demand (VOD), and the personal-grouping information system (HIT. PIS). The Center has finished construction of the campus wireless network with all wireless access points complying with 802.11g industrial standards. Now all Hsiuping users can enjoy a wireless internet service that provides freedom and mobility throughout the campus.

Future plans for the Center include:

- establishing an institution-wide network management system to accomplish the latest Quality of Service (QoS);
- completing the campus audio-visual playback and visual network monitoring system;
- installing a digital electronic teaching system;
- integrating a distance learning system with the existing educational classes;
- creating Voice over IP system;
- analyzing, planning, and establishing the transfer structure for administrative affairs and the computerization system for web pages.

A full-fledged campus information system will allow Hsiuping Institute of Technology to be successful with the global challenges of the 21st century.





體育室

Office of Physical Education

體育室前身為體育組，民國95年8月正式核定更名為「體育室」，在校層級由二級單位昇為一級單位。體育室下設教學研究、競賽活動等二組；依此架構，對體育教學、校內體育競賽、代表隊組訓、校際體育活動與學生體能測驗等方面，藉由體育教學，培養學生熱愛運動的興趣，以養成終生規律運動的習慣，滿足學生對體育活動的需求，提升個人健康體能及生活品質，普及校園運動風氣，藉以全校師生能夠達到「師生手足情，合作如家庭」。

學校體育課程是運動教育的核心領域，體育教學的目的是藉由運動途徑，以教育的方法，達成其認知、技能、體能及情意領域的整合成長。即是透過體育活動達成完人教育的途徑。體育不僅是身體鍛鍊，透過運動可以讓學生學習更多人生體驗，以及建立更健全的人生觀。

本校最近競賽成績：

95學年度

籃球代表隊— 大專院校95學年度籃球運動聯賽第三級第三區第一名。

高爾夫球代表隊— 95學年度大專運動會，男乙組團體賽第一名，個人賽楊振倫同學第二名，羅敏耕同學第三名。

96學年度

曲棍球代表隊— 96年全國中正杯曲棍球錦標賽，社會組第二名。

97年度全國協會盃曲棍球錦標賽，社會組第二名。

97年度全國理事長盃區棍球錦標賽，社會組第一名。

2008年第3屆亞洲總會錦標賽，蔡泓奇、楊安邦、張俊秀等三位當選國家代表隊選手。

籃球代表隊— 2007年全民分齡籃球錦標賽，青年組A隊第一名、B隊第四名。

高爾夫球代表隊— 中華民國北區大專院校96學年度高爾夫球錦標賽，個人賽楊振倫同學第二名，羅敏耕同學第三名。

96學年度高爾夫球錦標賽，楊振倫男子一般組第四名。

擊劍代表隊— 中華民國大專校院96學年度擊劍錦標賽，男甲組銳劍團體賽第三名。





Office of Physical Education

Campus Physical Education (P.E.) lies in the core field of sport education. The purpose of P.E. is to help students via physical exercises to achieve a comprehensive success in recognition, practical skills, physical strength, and emotion steadiness; that is, P.E. compensates holistic education. P.E. is not merely a physical training but also a road to richer life experience and sound philosophy of philosophy.

The Office of Physical Education, on the first level of the school organization chart, supervises two sections: the Section of Teaching and Research and that of Competitive Activities. As the delicate organizational design demonstrates, it is clear that our goal is to establish a scientific way of teaching P.E., organizing campus physical competition, training school teams, competing in inter-mural games, and giving physical tests for our faculty and students. Furthermore, it is hoped that our faculty and students alike will love sports, exercise regularly, stay healthy and enjoy quality life. Finally, we hope that the love for sports can permeate the whole campus and helps to foster a sense of belonging that echoes our school motto "We are a family."

Honors:

A. Basketball Team:

1. 1st place of Level One Division Three, UBA, 2006
2. 1st place and 4th place of Youth Group at Age Group Basketball Championships, 2007

B. Golf Team:

1. 1st place of Team Class B, National Intercollegiate Athletic Game, 2006

2. A Silver medal won by Mr. Yang Jhen-Lun; a Bronze Medal won by Luo Min-Geng
3. A Silver medal won by Mr. Yang Jhen-Lun; a Bronze Medal won by Mr. Luo Min-Geng, Northern Intercollegiate Golf Championships 2007
4. 4th place won by Mr. Yang Jhen-Lun in the Men's Event, National Golf Championships 2007

C. Hockey Team

1. 2nd place, National Hockey Championships 2007
2. 2nd place, National Hockey Championships 2007
3. 2nd place, National Hockey Association Cup Championship 2008
4. 1st place, National Hockey President's Cup Championship 2008
5. Mr. Tsai Hung-Chi, Mr. Yang An-Pang, and Mr. Chang Chun-Hsiu selected National Team members for the Third Asian Championships 2008

D. Fencing Team

- 3rd place, the Men's Epee Team Event 2007





進修學院暨專科進修學校

Continuing Education—The Affiliated Institute and The Affiliated Junior College

學制特色：

週「修」二日，家庭、事業、學業均得兼顧，教學實務化。

上課時間：

二技（進院）：每週六下午、晚上，週日白天

二專（進專）：每週六晚上，週日白天

修業年限：

二技（進院）二年(修業年限無上限)

二專（進專）三年，跨部選修可縮短為二年(修業年限無上限)

畢業資格：

修畢教育部規定學分獲頒二專、二技學歷(副學士學位、學士學位)免資格考，效力與其他學制完全相同

招生系科：

二技（進院）

電機工程系、工業工程與管理系、機械工程系、國際企業經營系、資訊管理系、人力資源發展系

二專（進專）

機械工程科、電機工程科、工業工程與管理科、國際企業經營科、資訊管理科、應用英語科





Continuing Education

The Affiliated Institute and the Affiliated Junior College offer a unique opportunity for students to complete their certification and degree by offering a complete program of classes on weekends. This is ideal for people who only have the weekend available.

Characteristics:

Weekend classes offer: Two days in school every week for in-class learning, no interference with family and/or work; and practice-oriented teaching.

Class Time:

Institute: 13:00~22:00 on Saturday

08:10~18:45 on Sunday

Junior College: 18:00~22:00 on Saturday

08:10~18:45 on Sunday

Period of Study:

Institute: 2 years but may continue to take classes after two years

Junior College: 3 years (graduation is possible in two years ; students may select additional credits in other divisions ; students may continue to take classes after three years.)

Graduation Certificate:


MOE-approved Bachelor Degree or Associate Bachelor degree is awarded at the successful completion of this program.

Study in the following departments:

Institute: Electrical Engineering, Industrial Engineering and Management, Mechanical Engineering, International Business Management, Information Management, and Human Resource Development.

Junior College: Mechanical Engineering, Electrical Engineering, Industrial Engineering and Management, International Business Management, Information Management, and Applied English.





學生社團

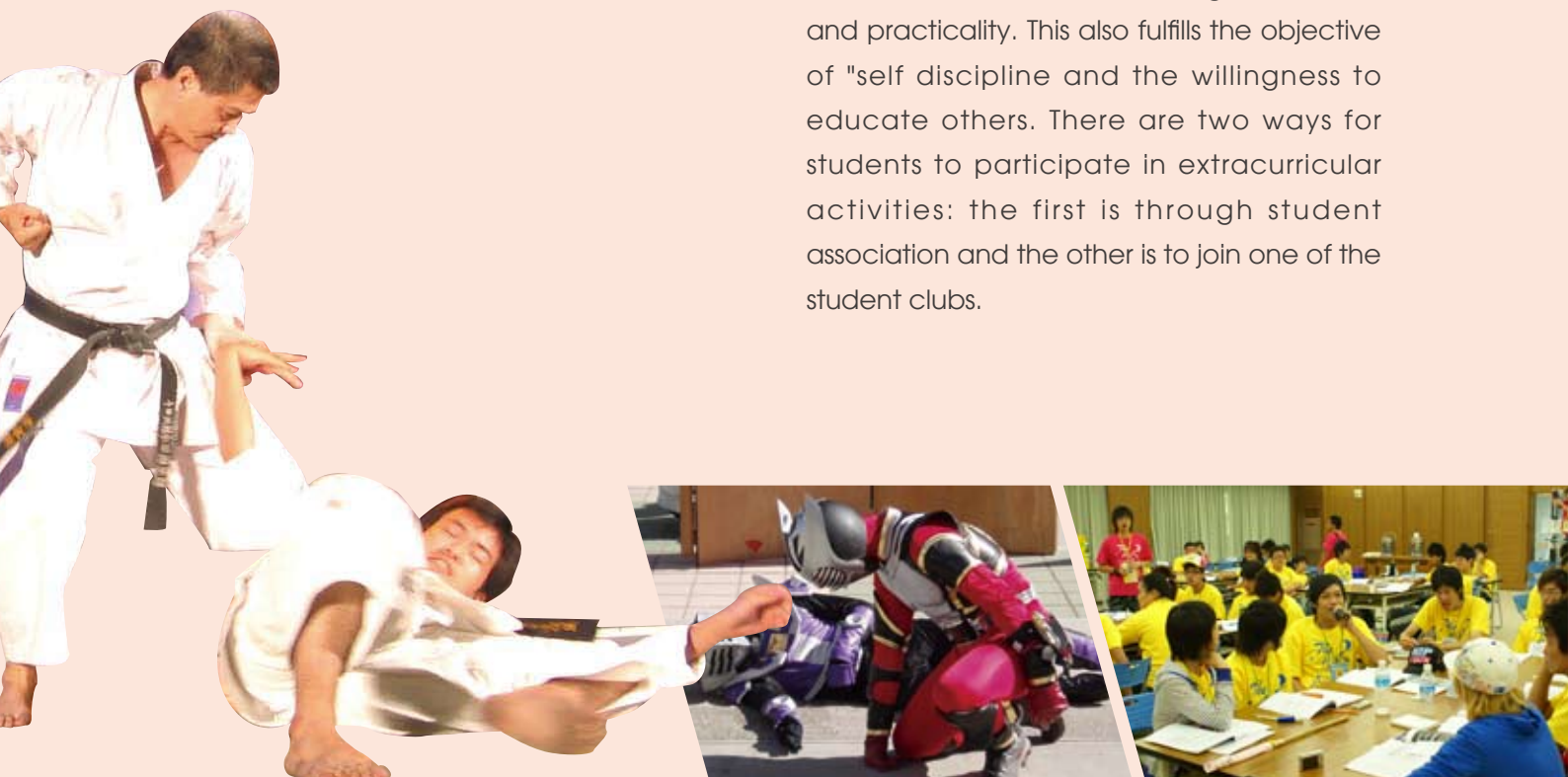
Student Clubs

學生自治會&社團

課外活動，是大學生活非常重要的一部分。修平的課外活動，多樣而專業。而且，側重在建立學生的主體性與「群、我」關係，培養學生的人文素養，增進學生的創造力與執行力；進而「立己、達人」。本校學生參與課外學習之途徑，可循學生自治會組織或直接參與學生社團學習。

Student Association & Clubs

Extracurricular activities play a major role in college life. The extracurricular activities at HIT are diverse and professionally oriented. The two most important purposes of these activities are to create students with objectivity and to build a healthy relation with other students. This develops a humanistic spirit, and encourages creativity and practicality. This also fulfills the objective of "self discipline and the willingness to educate others. There are two ways for students to participate in extracurricular activities: the first is through student association and the other is to join one of the student clubs.

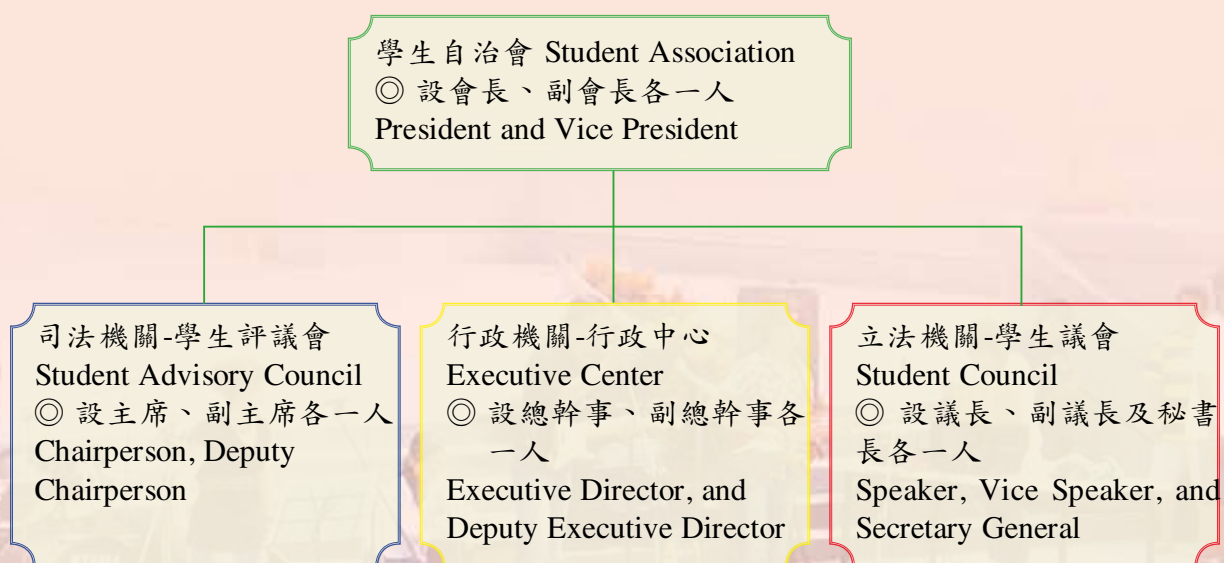





Student Clubs

學生自治會為本校學生最高自治團體，由行政中心、學生議會及學生評議會等組成。負責學生自治之學習及全校性課外活動之推展。其組織架構如下：

Student Association, in its leadership role of the student autonomous bodies, is responsible for the promotion of student self-government and extracurricular activities. Student Association consists of Executive Center, Student Council, and Student Advisory Council. The organization chart is as follows:





學生社團

Student Clubs

社團是大學生課外學習的主要途徑之一。修平的社團，頗負盛名；專業而且深具創造力與活動力。目前，以學院部社團為主體，積極參與服務、學習。

本校社團組織包含五大類：

一、服務性社團：包括社會服務隊、天韻活動隊、慈濟青年社、春暉社、救助傷患災害服務隊等五個社團，積極參與各項服務工作。社會服務隊已連續多年獲得「全國大專院校績優學生社團評鑑暨觀摩活動」技專組優等服務性社團。

二、學藝性社團：包括COS漫研社、程研社、務滋園編輯會、魔術社、松月書法社、機電整合研習社等六個社團，其中松月書法社更獲得「全國大專院校績優學生社團評鑑暨觀摩活動」技專組優等學藝性社團。

三、康樂性社團：包括弦音吉他社、狂風舞蹈社、街頭音樂推廣社、熱門音樂社、PARAPARA 舞蹈社等五個社團。其中狂風舞蹈社經常辦理中區大專校院舞展及參加全國性熱舞比賽，盛名遠播。

四、體育性社團：包括羽球社、合氣道社、籃球社、網球社、劍道社、龍飛盤踞社、跆拳道社、慢速壘球社、保齡球社、排球社、競技啦啦隊等十一個社團。這些社團除參與「帶動中小學社團發展專案」服務外，也帶動本校運動休閒風氣。

五、聯誼性社團：包括新民高中校友會、沙鹿高工校友會、嶺東中學校友會、僑泰中學校友會、僑外生聯誼社等五個社團，積極舉辦各項聯誼活動。





Student Clubs

Attending student clubs is a very important and attractive learning process for college students. The variety of student clubs at HIT provides students the opportunity to expand their learning experience outside classrooms. There are five groups of student clubs at HIT under the guidance of the United Student Affairs.

1. Service Group: There are five student clubs in this group, including Social Service Club, Casualty Succor Club, Chong-Ren Youth Volunteer Club, Tzu-Chi Youth Club and Chun- Hwei Club. Among these clubs, Social Service Club has been recognized for its excellence by receiving a National Elite Clubs Award for Technological Colleges.

2. Study Group: There are six student clubs in this group, including COS Comics Club, Programming Study Club, School Newspaper Editing Club, Magic Club, Sung Yueh Calligraphy Club, and Mechatronics Study Club. Among these clubs, Sung Yueh Calligraphy Club has been recognized for its excellence by receiving a National Elite Clubs Award for Technological Colleges.

3. Recreation Group: There are five student clubs in this group, including Guitar Club, Twister Dancing Club, Street Music Club, Parapara Dancing Club, and Pop Music Club. The Twister Dancing Club is the most famous student club in this group and often holds dancing shows to improve dancers' skills.

4. Sports Group: There are eleven student clubs in this group, including Badminton Club, Aikido Club, Basketball Club, Tennis Club, Kendo Club, Frisbee Club, Taekwondo Club, Softball Club, Bowling Club, Volleyball Club, and Competitive Cheerleading Club. Clubs of this group participate in service projects and bring recreational spirits to the campus.

5. Fellowship Group: There are five student clubs in this group, including Shin-Min High School Alumni Association, Sha-Lu Industrial Vocational Senior High School Alumni Association, Ling-Tung High School Alumni Association, Chiao- Tai High School Alumni Association, and Foreign Students Fellowship Association. They handle actively various kinds of activities to promote fellowships.





服務學習

Service Learning

服務一學習

本校自89學年度實施「勞作教育」已有所成，97學年度實施「服務學習」更上層樓。

「服務學習」，就是「服務」與「學習」的相互結合，也就是在「服務」過程中獲得「學習」的效果，同美國教育家杜威(Dewey)所提的「從做中學」(learning by doing)。目的，除在提供學生獲得實際經驗的機會，達到真正的「學以致用」，藉實際服務與知識技能的融合，得以促進自我的成長外，更經由服務社區，滿足社區之潛在需求，使得學校與社區的關係更加密切，彼此得以分享資源，共享進步；透過「服務者」與「接受者」雙方的共榮共享的互動過程，最終得以改善共享的環境與營造正義合諧的社會。(教育部推動學生服務學習方案)

Section of Service Learning

“Community Service Education” has achieved a remarkable success since it became part of the school curriculum from 2000. “Service Learning” will be even better.

“Service Learning,” in the literal sense, is the combination of service and learning; in other words, it is learning from serving, an idea which echoes Dewey’s “learning by doing.” The purpose of this course is to provide students opportunities to learn by hands-on practice. Besides, students can grow with his community by serving his community and share sources with his community members. Ultimately, we hope this course can improve our surroundings and turn our society to be a more harmonious and righteous one, if both the server and the served can feel pride and honor in the process of “giving” and “take.”



研究所

Graduate Institutes

- 電機工程研究所

Graduate Institute of Electrical Engineering

- 精密機械與製造科技研究所

Graduate Institute of Precision Machinery
and Manufacturing Technology

- 精實生產管理研究所

Graduate Institute of Lean Production Management



電機工程 研究所

Graduate Institute of Electrical Engineering

本校電機工程研究所自九十六學年度開始招生。本所秉持理論與實務相結合的教育理念，致力於培養台灣電機電子高科技產業學養專精之研發人才，因此課程的設計以理論的研究與實作的驗證並重，我們希望能訓練學生有分析問題和實驗技巧的能力以便成為未來支援產業界的優秀人才。

目前師資均具有電機電子工程之專業背景，近年來承接國科會、教育部及產業界等委託之研究計畫案，研究成果豐碩，並通過二十件以上之專利。考量國內未來電機電子高科技產業發展之需要，本所研究發展方向為光電半導體、智慧型控制系統、電能技術開發及機電系統整合技術等，同時也針對產業需求購置研究訓練設施以培養高級產業需求研發技術人才。





Graduate Institute of Electrical Engineering

The Graduate Institute of Electrical Engineering was founded in 2007 with the philosophy of integrating theory and practice. The goals of this Graduate Institute are to educate future engineering research and development professionals. This education is needed for high technology electrical and electronic industries in Taiwan. The courses cover several areas including the following: photo-electronics technology, intelligent-automatic control systems, power and energy technology and electro-mechanical systems.

The Graduate Institute will continually improve the program by recruiting outstanding experts, purchasing equipments and expanding research facilities. Also, it will collaborate with the high-tech electrical engineering industries. Graduates from the Institute will be educated in theory and technology, also, and will establish milestones in the rapidly developing high-technology society.



精密機械與製造科技 研究所

Graduate Institute of Precision Machinery and Manufacturing Technology

繼「新竹科學工業園區」與「台南科學工業園區」之後，政府在中部成立「中部科學工業園區」，其發展的重點主要為「奈米科技」、「精密機械」、「生物科技」、「航太科技」、「光電科技」及「電子資訊」等六大領域。台中市政府為加速中部地區精密機械產業的起飛，成立「精密機械創新園區」，因此，中台灣未來可說是精密機械與製造科技的發展重鎮。

精密機械產業已經被行政院列為支撐兩兆雙星的重要產業，擴大精密機械和控制技術人才庫的培育，將有利於國內發展面板產業、PCB產業、光電產業、半導體製程等設備，以及微/奈米光機電技術應用及相關組件等重點產業國產化的目標。本校位於大里工業區旁，其境內的傳統產業之廠商多為中小企業，其生產方式以傳統之加工技術較多，而且高素質之技術人力嚴重缺乏，不足以扮演「中部精密機械創新研發社群」的一員。因此本研究所之設立除了可訓練培養高級人力外，並可協助中部各工業區之傳統產業轉型發展和提昇其競爭力。本所師資優良，專任助理教授以上的師資共有二十三位，除學

有專精外且具實務經驗，相關研究計畫和產學合作經驗足以培育優秀高級技術人才。

本所發展重點：（1）配合中部以工具機和製造業為主體的精密機械產業特色，全力發展精密機械與製造科技，並結合機械系原本之「精密機械及測控中心」，運用優秀之機械、控制等研發人才師資、設備及實驗室，與中部地區相關廠商進行產學合作、教育訓練、研究開發等各項交流，以培養具有精密機械與製造方面的專業高級人力，其主要涵蓋微奈米系統、材料科技、機電整合及控制、光電科技、快速原型加工與逆向工程、電腦輔助製造技術及精密量測等領域。

（2）協助提升中部地區為數眾多的模具業、製造業及空油壓業等機械相關產業之各項研究開發的技術層次，以因應經濟發展之趨勢及競爭之壓力，避免在「中部科學工業園區」所創造的群聚中缺席。

本所發展特色：（1）符合地區產業特色，提供實務技術及研發之人力需求。（2）拓展產學合作與專題研究相關技術之研發。（3）建立企業合作夥伴關係，開拓畢業生就業市場。



Graduate Institute of Precision Machinery and Manufacturing Technology

The Graduate Institute of Precision Machinery and Manufacturing Technology was approved by the government in 2006. The new Institute was formed from the original Mechanical Engineering Department, the Precision Mechanics and Measurement Center and the Control Lab. This new Institute now has the following resources available: mechanics, electrical, mechanic electronics, control, measurement and material science. Some new technologies will be added; those are micro-electro-mechanical systems, nano-science, advanced material science, optical-electronics engineering, computer aided design and manufacturing, rapid prototyping and inverse engineering, and inspection and measurement of micro/nano systems.

The need for a new Institute comes from the government's decision to build the "Hsinchu Science Park", "Southern Taiwan Science Park", the "Central Taiwan Science Park" in Taichung County. The goal of these parks is to develop cutting edge techniques and products using precision machinery and manufacturing. Industries of these types have traditionally been located in mid-Taiwan and especially in Taichung County. Each year almost half of the Taiwan's exported machinery comes from this area.

However, recent competitions from China using cheap labor and low pricing policies have reduced the advantage of Taiwan's machinery exports. There is an urgent call for immediately upgrading older machinery and developing new precision machinery for local companies and industries. Eighty percent of the companies in Dali Industrial Park are machinery or related businesses. With Hsiuping's location in the Dali Industrial Park there continues to develop close ties between the school and these companies.

The Institute has a graduate program that awards a Master of Science degree. Our research team and teaching staff are highly qualified and have many years of experience. Every year, most are granted private company projects that are funded by the government. These produce publications in related research fields.

An increasing demand in the precision machinery industry creates many openings for full-time and part-time students who will seek a degree from this institute. Students who graduate from this institute are meeting the needs of local companies.

精實生產管理 研究所

Graduate Institute of Lean Production Management

一、緣起

在現今企業全球化潮流中，事業經營面臨詭異多變的衝擊，業者要生存只能適應，力求經營方向的轉變，推動經營改革與創新理念。

當第一次石油危機時，波及全世界產業，全球市場需求低迷，生產成本提高，經濟蕭條，日本的經濟生長率1974年驟減至零。

時值許多公司經營亮起紅燈時，唯獨日本豐田(TOYOTA)汽車公司不受全球環境惡劣影響，雖營利略減但比起其他企業，仍然能獲得較龐大的利潤，因此豐田生產系統(TPS)受到了全世界產業界的注目，如何在衝擊的環境下，竟能找出一種持續生存之道。

根據美國商業周刊公佈「2006全球百大品牌」，豐田(TOYOTA)已躍升全球第七，不僅蟬聯世界汽車品牌第一名，同時超越眾所共知的迪士尼遊樂企業、麥當勞速食連鎖。豐田式管理已成為全球企業公認的科學管理寶典，全球企業體對豐田生產系統(TPS)趨之若鶩，紛紛導入。

美國麻省理工學院(MIT)以五年投入五百萬美元進行一次跨國全球性以日本汽車產業為對象之「日本專案計劃」研究，由James P. Womack 及 Daniel T. Jones 對豐田卓越的績效，進行一連串實證研究。結論：其成功的關鍵在於所謂的精實生產(Lean production)。今天全球的大公司已經同樣的從豐田生產系統中發展出許多自己公司(無論製造業或服務業)應用的精實生產系統。或有謂TPS是日本式的豐田生產系統，而精實生產是西方歐美國家從TPS改良的生產方法，而精實生產系統卻在全球企業中廣泛的被應用。

本校工業工程與管理系早在2000年即與日本豐田在台機構AISIN精機慧國工業合作，並禮聘大野義男先生指導，成立在台唯一豐田生產系統道場(實驗室)，由大野先生(大野先生服務於TOYOTA集團AISIN精機近35年，1999年奉派來台)及慧國公司常務董事江瑞坤先生(當選全國十大傑出經理人)及本校專業教授親自授課，先後培訓有國內知名企業在職員工。

精實生產管理研究所係由本校工業工程與管理系獨立而生，將培育精實製造、精實服務、精實創新碩士人才，歡迎參加我們行列。

二、課程規劃

配合國家建設及中部科學園區產業人才需

求為優先考量，召集本所教師及校外實務專家進行課程規劃，發展出具「工程基礎與管理決策並重」、「學術研究與產學實務應用配合」及「發展精實生產系統特色」等三大特色，以培育學生具有精實製造技術及系統整合的知識與研究能力，強調建立一動態系統(Dynamic system)，從事價值流分析，使較少的資源投入，獲得較佳的價值產出，包括精實價值創造，價值流設計，精實服務及精實完美。同時以精實創新與精實服務推展至服務業，使學生能隨時掌握企業中各項資源狀態，進而妥善應用這些資源，提升產業競爭力。

三、發展方向與特色

鑑於全球化產業技術競爭激烈，各工商業體莫不致力於自身原有的核心技術的再創新與生產客服後勤維之全球性佈局發展，因此，藉由精實生產管理系統使產品或服務成本最低；本所設立以後之發展方向規劃為二大領域：(一)工程領域；(二)管理領域。而利基於本所學生在以上兩領域的研究能力之培養，本所規劃之特色為：(一)因應社會變遷及職場需求，降低成本、減少浪費，發展具前瞻性、實務性研究所(二)整合跨校性相關設備及資源，從事跨領域之價值創新，價值完美研究工作及人才培訓。

四、教學設備

本所依整合精實製造、精實服務、精實創新發展之需要，目前規劃有：

- (一)豐田生產管理及時化實習室。
- (二)企業電子化與供應鏈管理實習室、工作研究及人因工程與工業安全衛生整合實習室、全面品質管理與設施規劃實習室、電腦整合製造實習室，從事精實製造與服務之創新。
- (三)整合工程領域平面顯示器及綠色科技與RFID之精實研究實習室。
- (四)價值流分析精實生產實習室。

五、畢業出路

- (一)就業方面：適合的產業範圍涵蓋高科技產業之製程管理與企業服務流程之改造創新。
- (二)升學方面：可報考國內外各大學工業工程與企業管理相關研究所博士班。



1. Origination

According to the 2006 BusinessWeek/ Interbrand Best Global Brands ranking published by the Business Week in the U.S., Toyota Motor co. was ranked the No. 7 within the 100 top brands, while exceeding the Walt Disney Company and the McDonalds' Corporation. Toyota Production System (TPS) has become the world recognized scientific management bible.

The Massachusetts Institute of Technology (MIT) invested \$USD 5 million dollars over 5 years on a global "Japan Project Planning" research, focused on Japanese automotive industry. This research concluded that the key point of Toyota's success is contributed by "Lean Production".

In 2000, The Department of IE&M in Hsiuping Institute of Technology started working with Toyota Group Aisin in Taiwan Elite Co. Ltd, and hired Mr. Ono as the advisor to establish the only one "Lean Production Doujou (Laboratory)" in Taiwan and opened series of Lean Production Management courses.

2. Curriculum

Developed by our professors and enterprises professionals, considering the national development and the demand of recruiters from central area technology park, we have 3 major concentrations: Engineering foundation and Management Decision Research, Academic Research and Enterprise Application, and Lean Production System Development and Characteristics. These courses educate students' lean manufacturing skills and system integration knowledge and research abilities. It is focused on building the Dynamic System which is used to conduct value analysis with lower resource input and higher value output. It includes Value Stream Mapping

(VSM), lean value creation, value streaming design, lean service, and lean perfection.

3. Development Direction and Characteristics

Our development direction is divided into engineering area and management area. The characteristics are: (1) to meet the demand of society change and job market, lower cost, reduce waste, and develop innovative and practical research school; (2) to integrate cross-school related equipments and resources, and create cross area value innovation, and perfect value research and talent development.

4. Education Resource

According to the Lean Manufacturing, Lean Service, Lean Innovation development requirements, we have:

- (1) Toyota Production System Management (TPS) and Just in Time (JIT) labs.
- (2) E-enterprise and Supply Chain Management labs.
- (3) Work Study and Ergonomic Engineering and Industrial Safety and Health Integrated lab, Total Quality Management and Facility Planning lab, Computer Integrated Manufacturing lab and CIM.
- (4) RFID, Green Technology, Integrated Engineering Area Flat Panel Display Technology lab.
- (5) Value Stream Mapping (VSM) lab

5. Future oritation

- (1) Employment: Applicable enterprises include high-tech enterprises manufacturing management, industry service improvement and innovation
- (2) Higher education: Continue in Industrial Engineering and enterprise management related PHD courses.

通識教育中心

General Education Center

特色

本校通識教育課程的設計，提供統合的知識，強調學生學習經驗和能力的發揮。

1 核心通識

開設「修平講座」核心通識課程，期使學生了解學校的發展及創校的理念，培育有深度的歷史思維。

2 基本通識

本校開設「文學概論」、「應用外語」、「服務學習」等基礎通識，提昇學生表達能力、鑑賞品味，建立服務的人生觀。

3 分類通識

開設「人文、社會、自然及輔導」等分類通識課程。培養學生全方位人文關懷的情操，開拓視野與胸襟。

未來發展

- 1 與各科系密切配合，整合相關專業課程，規劃多元化通識教育課程。
- 2 開設相關課程，提供在職進修機會，以落實人文、科技並重的發展目標。



General Education Center

The Center offers two programs: the Core Courses and the Basic Courses. The Core Course such as the Hsiuping Lecture Series provides students a comprehensive and in-depth understanding of the institution's principles, history and plans for the future. The Basic Courses are in such areas as literature, foreign languages, and service learning. These enhance students' capacity of expression and appreciation, and establish an outlook on life-based service. The General Education Center also offers specialized courses in culture, society, and nature. These courses give guidance for developing students' concerns for human beings in every aspect and help broaden their visions and expand their minds.

Future development includes the formulation of diverse general education courses by cooperating closely with other departments. These diverse general education courses will give currently employed students the opportunity for advanced study. These advanced studies will allow students to demonstrate their understanding of the balance between human culture and technology.



工程學群

Division of Engineering

機械工程系

Department of Mechanical
Engineering



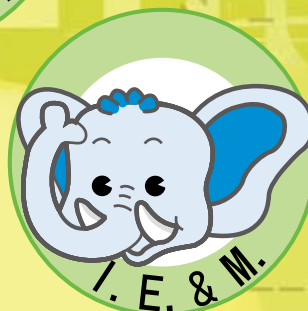
化學工程系

Department of Chemical
Engineering



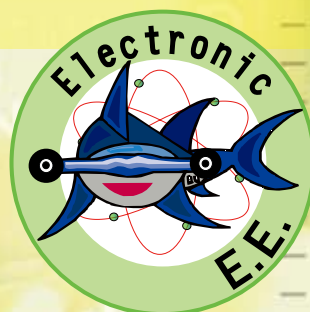
工業工程與管理系

Department of Industrial
Engineering and Management



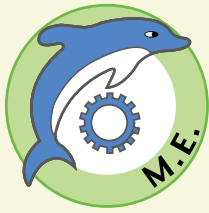
電機工程系

Department of Electrical
Engineering



電子工程系

Department of Electronic
Engineering



機械工程系

Department of Mechanical Engineering



培育具有「電腦輔助工程、設計、製造、分析」及「機電整合」等實用知能，使學生能擔任機械設計、製造、整合、檢測、管理等工作，並能具有操作、維修等實用技能之高級機械技術人才，以因應國家發展及產業升級的需要。積極加強產學合作及回流教育之推廣，建立良好產學合作關係，兼重理論與實務結合，借重產業界之現有設備及技術，使學生能獲得產業界最新的實用技術及知識，達到技職教育之目標並符合企業之需求。

The purpose of this program is to unite theory and practice, so students can acquire the knowledge and the most advanced techniques to meet business needs. The department's goal is to educate students in computer-aided engineering and mechanical electronics. The program is also designed to improve student's skills in mechanical design, manufacturing, integration, investigation, and management. As a result of the departments program students are trained to become skilled professionals in the mechanical engineering fields. This will help to achieve Taiwan's economic demands. Another goal of the department is to expand the cooperation between industry and HIT. These cooperatives will use existing industrial equipment and techniques while advocating the importance of re-education.





化學工程系

Department of Chemical Engineering



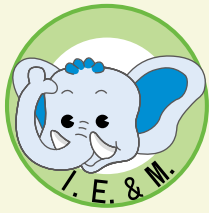
本系教育目標：

1. 培育理論與實務兼備之化工科技人才。
2. 輔導取得化工相關證照。
3. 提升實務專題製作能力。

課程規劃著重於配合目前國內外尖端工業之發展與人力需求；包括生物科技、食品工業、光電材料、環境保護等方面。未來發展重點為：生物技術、光電材料和能源及環境技術，並著重『檢驗分析技術』之養成。

The education objective is to train technologist in field of Chemical Engineering, to help students obtain licenses of career, to promote students reserch ability on practical project. The curriculum is designed to fit industrial development needs in Taiwan and throughout the world; emphatic fields include biotechnology, food industry, optoelectronic materials, energy and environmental protection. In the future, the department development focuses on biotechnologies, nono-optoelectronic materials, green energy techniques, and assay.





工業工程與管理系

Department of Industrial
Engineering and Management



培育具設計、改善、建置之學識及技術高階管理專業人才，能整合人員、物料、設備、能源與資訊等資源，開創符合人性且高效率之自動化作業環境，以提昇組織之有效決策與生產力。課程涵蓋工業工程與管理之自動化、電腦化、人性化、精實生產、製商整合等多重領域，強調創意思考、系統整合、實務專題研究與製作能力，使之具備運籌帷幄之決策能力。

The Department offers educational programs in industrial engineering and management. The goal is to graduate students with the knowledge and skills to become high-level professional managers. Departmental courses are for automation, computerization, humane management, Lean production, integration of manufactures and Business. These include an emphasis on creative thinking, system integration, practical project research, and decision making abilities. Students are able to integrate people, materials, equipment, energy and information within an automated operating environment, and promote efficiency and productivity.





電機工程系

Department of Electrical Engineering



電機工程系以教授科學知能，培育兼具設計、製作、研發及維修之知識與技術的高級電機工程技術人才為主。本系發展規劃，以電能控制為主，涵蓋的領域有：微電腦介面控制系統、機電整合系統設計、電力品質監控及電力電子與電能應用、積體電路設計、晶片系統與應用、光電半導體技術、電子材料。同時本系亦積極爭取國科會、教育部及產學合作業界等各種專業研究計劃，以提高學術研究及技術研發水準，並增加產業技術服務的機會，密切與產業界相互結合，積極推動建教合作以增進學生就業能力。

The department is committed to the academic success and professional development of each student. Students have the resources and guidance to become competent engineers who are capable of incorporating design, R&D, maintenance, manufacturing, and management into their professional settings. The development of the department are electrical power systems, control systems, and electronic technologies. The department always seek more research opportunities to improve the quality of students to enhance the skills and improve knowledge. The area of the department includes integrated circuit design, chip systems and their applications, optical-electronic semiconductor technologies, PC-based control systems, mechatronics system designs, electrical power system quality monitoring, electrical power electronics and applications. Besides the regular curriculum, the department also offers cooperative opportunities with industries/factories to students to reach the experiences.





電子工程系

Department of Electronic Engineering



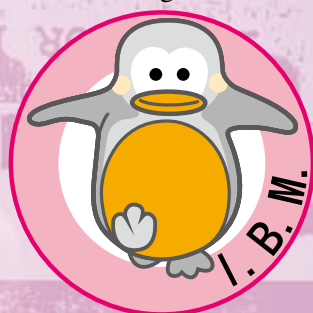
以「光電及半導體、系統單晶片設計」為主要發展重點。其中，系統設計方面包含三個主題：(一)積體電路設計(二)資訊工程與(三)通訊系統。光電及半導體方面所包含三個主題為：(一)光電及半導體元件(二)平面顯示器(三)材料工程。其中特別強調電子量測、半導體製程與IC數位模擬及平面顯示器等實務課程，並強化相關製程技術的選修課程以提高學生專業能力。因應中部科學園區之重點發展計畫人力需求，課程中並規劃平面顯示器的相關課程以務求與產業動態緊密結合。在材料工程方面，因應新材料之開發與運用，培育電子/奈米材料之專業技術人才。結合各項理化與材料之所長，適合高科技產業之需求，使學生就業機會更寬廣。加強理論與實務結合，培養「理論與實務兼具」之電子/奈米材料技術工程人才。本系課程規劃著重培養相關工業界需求之技術人力資源。

The Department's focus is on Opto-electronic and Semiconductor, and system design. Students will learn system design that includes integrated circuit design, computer engineering, and communication systems. We specially emphasize the knowledge about electronic precision measurement flat panel display and solid-state devices. These will include optical-electronics and semiconductor devices, electronic measurements, semi-conductor manufacturing, process simulation, flat panel displays, and electronic nano-structure material engineering. A series of R&D courses about flat panel display are developed and closely connected to the manufacturing industry. Students who graduate from the department will acquire the most modern electronic engineering education that meets the requirements for industrial development.

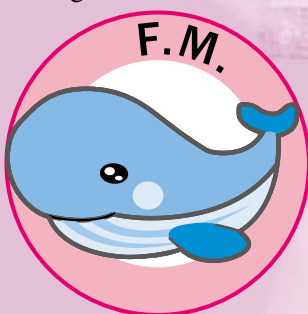
管理學群

Division of Management

國際企業經營系
Department of International
Business Management



財務金融系
Department of Financial
Management



人力資源發展系
Department of Human Resource
Development



行銷與流通管理系
Department of Marketing and
Distribution Management



國際企業經營系

*Department of International
Business Management*

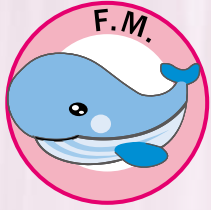


培育具有企業經營學識及技術之專業人才，並具備企業國際化與管理電腦化的宏觀視野。在專業訓練中能具備企業經營診斷與決策分析、財務規劃分析與控制的能力。

在課程設計方面，著重於將管理技術應用於企業實務經營。因此，專業科目計有國際貿易、經濟領域；國際企管、金融領域；企業e化領域；外語領域等四大領域。本系注重互助互惠之產學合作教育，結合知識經濟管理的運用，建立學校與企業之策略聯盟，提供學生更多就業機會。

The Department goals are to educate students in business administration, globalization, and computerization in the business world. Students learn business diagnosis, decision analysis, and financial controls.

The department courses are divided into four main fields that include the following: business management and administration, economic globalization, finance management, e-business skills, and foreign languages. These are designed to teach students to apply the techniques of business administration to practical management. The department puts a great emphasis on the cooperation between business and HIT by promoting the application of a knowledge-based economy. The department also establishes alliances with businesses to provide students with more job opportunities.



財務金融系

Department of Financial Management



本系以培育財務金融與風險管理專業人才為宗旨，課程內容理論與實務並重。課程規劃包括財務金融與風險管理，由於財務金融領域之從業人員都需要有相關的證照，為提高本系畢業生在就業市場之競爭力，本系將配合教學，要求學生必須在畢業前，考取基礎的相關證照。本系並與業界產學合作，增加學生金融市場實務之機會並強化理論基礎。透過虛擬交易之實習，熟悉金融市場之操作方式，使學生畢業即能滿足就業市場之需要。本系已設置金融交易及資訊系統教學設備與環境，培養金融機構資訊系統之規劃與操作人才，為國內金融市場的發展作出努力與奉獻。

The department offers programs to train students to be financial managers. Students are expected to master theories and practices in financial management that are the requirements of the financial labor markets. Students are encouraged to pass certification examinations in order to get better financial jobs.

In order to help students obtain practical knowledge of the financial systems, the department has several cooperative industry-academy programs with businesses that allow students to intern. In preparation for this the department also has financial simulation software and devices that assist students in gaining a greater understanding of financial market operations.





人力資源發展系

Department of Human Resource Development



本系旨在培育結合技職教育之人力資源發展專家，人力資源是我國引以為傲的競爭優勢來源，未來基於大型化的專業與分工、國際化的運籌帷幄以及服務業的蓬勃發展，企業組織需要更多優質且合適的人力資源來創造價值與優勢。本系的目的即在培育專業人力資源發展與管理專家，從培育學生人文的價值與素養開始，重視對人的專業敏感度，並結合相關理論架構如，選、用、育、留、人力資源發展的方法與技術等。並結合中部業界人力資源單位的實習與合作，養成兼具理論與實務能力的人力資源專家。



The educational goal of the department is to teach future professionals in human resources. Human resources are one of Taiwan's strengths and are critical to its continuing development. Quality human resources are important due to increasing specialization in large-scale businesses, the growing importance of global strategies and booming growth to the service industry. The educational goal of this department is to provide the well-trained human resource managers with the knowledge of human resource development. They also create within the students a humanistic spirit and sensitivity to other human beings. Additional training includes recruitment, selection, staffing, employee training, staff development and employee relations. The department's programs also provide an internship for students with human resource professionals in various businesses.



行銷與流通管理系

*Department of Marketing
and Distribution Management*



本系全力發展「行銷企劃學程」與「流通營運學程」，在專業領域亦針對商業電子化進行評估與規劃，從而獲取資訊並加以分析利用，課程中特別加入資訊應用系列，以確保管理技能與現代化科技能相結合。在培養學生的國際觀方面，本系特別重視學生的語言能力。另外，設計行銷與流通兩大領域的實務專題製作及三明治校外實習，讓學生從專題製作及校外實習，深入了解業界的經營狀況，以求實務與理論之相互印證。



The Department of Marketing and Distribution Management's goal is to provide programs in marketing, planning, and logistic management. The Department emphasizes the study of commercial E-business. The curriculum design includes an applied information series to ensure the integration of management skills with modern technology. The department teaches students to expand their international view of the world. It places emphasis on foreign language abilities. In addition, projects in marketing, planning, and logistic management help students understand operation in a variety of modern businesses through experiential learning. These projects create a balance between practical skills and academic theory to allow the students to excel in marketing and distribution management.

資訊學群

Division of Informatics

資訊管理系

Department of Information
Management



資訊網路技術系

Department of Information
Networking Technology



數位媒體設計系

Department of Digital Media Design



資訊管理系

Department of Information Management



本系的教學目標，在培育學生資訊系統分析與規劃之能力與潛力，使成為培育具備資訊系統科技應用、商業管理實務的資訊管理專業人才。為配合工商界運作發展的實際需求，本系之專業教學課程的設計，是以知識管理為核心，在資訊管理系統及數理基礎能力訓練課程的基礎上，規劃軟體設計與管理(SDM)、資料庫管理(DBM)及企業資源規劃(ERP)等三大主軸。藉以涵蓋資訊管理之重點研究與應用領域，使本系的學生在基礎與核心課程的訓練與輔導中，得依本身興趣選擇專長主軸領域，學習適性的、完整的資訊管理理論與實務。本系並強調同學於課堂講授後實習實作，以符合工商業界對資管人才實務分析設計與規劃應用的能力需求。



The educational goal of the Information Management Department is to educate students to become specialists possessing the capability to integrate information technology with business management. Our department curriculum adopted Knowledge Management (KM) as its teaching core. This is based on elementary MIS and Applied Mathematics courses and is designed to develop into three major programs: Software Design and Management(SDM), Database Management(DBM), and Enterprise Resources Planning (ERP). Following this curriculum design, students of the department will receive adaptive training on both theoretical knowledge and practical skills through a variety of courses. We particularly emphasize students' education through practical applications and laboratory participation. The goal is to improve their familiarity with information systems and business applications. Students who complete the program will have the skills in practical systems planning, design and management to meet the demands of businesses.



資訊網路技術系

*Department of Information
Networking Technology*



本系的教學與研究將以通訊網路技術、系統分析與應用開發以及系統管理三大類為發展的重點。強調教學理論與實務之結合，並推廣與產業企業之建教合作機會，融入課程設計，以求學以致用。除此之外，建置『CCNA、JAVA、無線網路、網路安全、資料庫系統、Linux』國際認證教學環境，將認證的教材融入課程的規劃，讓學生在修習學分的同時也具備考取國際認證的能力。以建立全方位之網路通訊人才培育管道。

The curriculum and research of this department focus on three main fields: communication and network technologies, system analysis, application development, and system administration. The curriculum emphasize the integration of theory and practice, widen the opportunity of academic industrial partnership, in order to blend them into the design of the curricula, and strengthen the study for professionals. Besides, constructing the learning environments for CCNA, JAVA, wireless network, network security, database management system, and Linux certification courses, and blending the certification materials into the curricula, allow students for obtaining course credits as well as capabilities for earning international certifications. Therefore, the curricula do build omni-bearing channels for educating communication and network professionals.



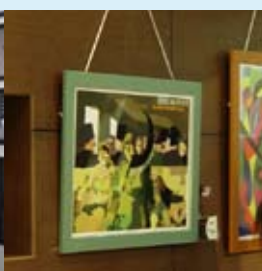
數位媒體設計系

Department of Digital Media Design



在理論與實務並重的要求下，本系課程特色強調藝術涵養、科技整合，以及人文素養，目標為培育傳播科技、數位內容及資訊應用等相關領域的專業人才。教學重點則依據國家產業走向，配合資訊傳播媒體設計領域之發展，專業課程可區分為數位插畫設計及多媒體動畫。積極推動產學合作，實務專題製作，融入課程設計，力求學以致用，建立全方位數位媒體設計人才之養成教育。

The goal of the Department is to create digital media design specialists, who are well trained in communication technology, digital content, computer information applications, and other related areas. The Department also focuses on student's fostering their appreciation of fine arts, improving their technical skills, and enhancing their senses of being culturally literate. There are two major fields in the Department: digital illustration design, multimedia animation. By integrating industrial experience with departmental courses, students will be able to have practical training in business settings. This will allow them to be competitive in the work environment.



語文學群

Division of Languages

應用英語系

Department of Applied English



應用日語系
Department of Applied Japanese



應用中文系
Department of Applied Chinese



應用英語系

Department of Applied English



培養具備外語能力、經貿商業與資訊管理知識之敬業樂群的優秀人才。除英語課程外，也設計了秘書實務、商學、電腦、通識教育等相關課程，並輔導學生取得語文能力檢定。未來將與國外大學締結的姐妹學校，訂定合作交流計畫，交換學生或短期研修學分。

The department's goal is to educate students to be fluent in English and to be competent in professional fields such as economics, commerce and information management. In addition to the English courses offered, the department also provides a series of courses in secretarial practice, business theory and practice, computers, and general education. Also, students will be assisted in passing the General English Proficiency Test (GEPT) and certification examination in practical skills. In the future, the department will establish academic cooperation with sister universities abroad to promote cultural and academic exchanges. These cooperative programs will have exchange students and short-term study abroad.





應用日語系

Department of Applied Japanese



培育具有中、高級日語能力，秘書實務與觀光休閒旅遊知識之專業人才。課程設計除強化學生日語聽、說、讀、寫、譯之能力外，並規劃經貿商業、秘書實務、觀光休閒旅遊等相關領域課程。本系注重輔導學生取得日語能力檢定；推動建教合作，使學生能學以致用；並積極與日本各大學締結姊妹校，進行交換留學生等學術文化交流，增進對日本歷史文化及社會現況之瞭解，以提昇學生升學或就業之競爭力。



The department's goal is to graduate students with intermediate to advanced level of proficiency in Japanese. In addition to basic language skill training such as listening, speaking, reading, writing, and translating, the department also offers relevant courses in trade, business, secretarial skills, and tourism. These are designed to broaden student's business learning. The department particularly focuses on assisting students to pass Japanese language proficiency tests. To help students put into practice what they have learned; the department has cooperative programs with industry. Also, academic cooperative programs with Japanese universities are currently being established. These programs will include a student exchange program. Through these exchanges, students will have a better understanding of Japanese culture and society and improve their Japanese language skills. This is necessary for further studies or job placement.





應用中文系

Department of Applied Chinese



一、教學目標

1. 培養華語教學專業人才。
2. 培養文稿撰述專業人才。
3. 培養文案企畫專業人才。

二、特色

1. 教學資訊電腦化，落實聽說讀寫語文能力。
2. 課程設計以last mile理念與業界結合。
3. 畢業就有實力投入職場。

三、課程規畫原則

1. 期使學生有紮實的基本語文素養，行政業務及管理能力。
2. 期使學生有務實的華語教學能力。
3. 期使學生有踏實的文稿企畫，撰寫能力。

四、未來發展

1. 繼續升學深造，或從事專業學術研究。
2. 參加國家公職人員普、高考或特考。

3. 選擇就業，投入職場，發揮筆的力量，或從事華語教學。
畢業就可投入職場，筆力萬鈞！

The goals of the program are to teach students to be Chinese teachers, writers and editors, and proposal creators. Computer aided courses are designed to help students develop their listening, speaking, reading, and writing skills. In addition, courses strengthen students' practical capacity in administration and management. Finally, courses enrich students' knowledge of editing, advertising and Chinese teaching. Graduates of the Department of Applied Chinese will be prepared for advanced studies and for professional academic research. They will also be able to pass special national examinations such as the Senior and Junior Civil Service Examinations



學制

Educational System

| 學制 | | 研究所 | 日間部 | | 進修部 | | | | 進修學院 | |
|-----------|--------------|-----|-----|----|-----|----|----|------|------|----|
| | | | 二技 | 四技 | 二技 | 四技 | 二專 | 在職專班 | | |
| | | | | | | | | 二專 | 二專 | 二專 |
| 學群系(科)所名稱 | | | | | | | | | | |
| 研究所 | 電機工程研究所 | ◎ | | | | | | | | |
| | 精密機械與製造科技研究所 | ◎ | | | | | | | | |
| | 精實生產管理研究所 | ◎ | | | | | | | | |
| 工程學群 | 機械工程系(科) | | ◎ | ◎ | ◎ | ◎ | ◎ | ◎ | ◎ | ◎ |
| | 化學工程系 | | | ◎ | | ◎ | | | | |
| | 工業工程與管理系(科) | | | ◎ | ◎ | ◎ | | | ◎ | ◎ |
| | 電機工程系(科) | | ◎ | ◎ | | ◎ | ◎ | | ◎ | ◎ |
| | 電子工程系 | | | ◎ | | ◎ | | | | |
| 管理學群 | 國際企業經營(科) | | | ◎ | | ◎ | | ◎ | ◎ | ◎ |
| | 財務金融系 | | | ◎ | | | | | | |
| | 人力資源發展系 | | | ◎ | | | | | | ◎ |
| | 行銷與流通管理系 | | | ◎ | | | | | | |
| 資訊學群 | 資訊管理系(科) | | | ◎ | | ◎ | | | ◎ | ◎ |
| | 資訊網路技術系 | | | ◎ | | ◎ | | | | |
| | 數位媒體設計系 | | | ◎ | | | | | | |
| 語文學群 | 應用英語系(科) | | | ◎ | | ◎ | | | ◎ | |
| | 應用日語系 | | | ◎ | | | | | | |
| | 應用中文系 | | | ◎ | | | | | | |

交通地理位置圖

Campus Map

