



2020

NATIONAL CHIN-YI UNIVERSITY OF TECHNOLOGY

國立勤益科技大學



COLLEGE OF MANAGEMENT

Office Location : 1F, Management Building Ext. : 6000-6003 Fax : 04-23921742 <http://cm.ncut.edu.tw/index.php>

There are five departments in the College of Management, namely Industrial Engineering & Management, Business Management, Information Management, Distribution Management and Leisure Industry Management in the order of establishment. And there are master programs for Industrial Engineering & Management, Distribution Management, Business Management, and leisure industry management. The master programs for Information Management, Research Technology & Information Management are independent from undergraduate program. There are 5 departments and 5 master programs that offer complete academic system. The development of the College is good. The employment system of teaching staff and promotion is based on three-level system; the strict review process help improve academic quality.

- **Cultivate Talents:** Compile theories from different professional fields, develop innovative ability and cultivate innovative talents.
- **Improve Management Knowledge:** Enhance the practical thinking of students and teaching staff to improve competitiveness of the industry.
- **Strengthen Practical Ability:** Integrate strengths of each department to improve practical capability and cultivate talents with excellent application.
- **Enrich Humanistic Quality:** Enhance the humanities of teachers and students, encourage them to care for the society.
- **Improve Foreign Language ability:** To enhance international exchange and expand international vision for students and teachers.



Future Prospect

- Integrate teaching resources of all departments and construct a quality teaching environment.
- Aggressively expand international vision and promote academic exchange.
- Actively enhance curriculum planning and open courses that meet the demand of the industry.
- Continuously organize seminar for management, and create a platform for research publication.
- Promote university-industry partnership to help boost industrial development.
- Encourage teachers to obtain professional licenses and assist students to obtain professional license.

Department of Business Management Including Master Program

The course are planned as marketing and e-commerce, financial management, operation and resource planning.

Cultivate business management talent. The department offers professional, certified and practical courses and value academic research coordination and communication to cultivate professional, integrated and practical business management talent.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Apply for teaching, academic research or managerial jobs in public or private sectors in the field of finance, service and management.

Office Location : 2F, Management Building
Ext. : 7711-7717
Fax : 04-23929584
<http://www.badger.ncut.edu.tw/main.php>

Department of Leisure Industry Management Including Master Program

The department feature is practical teaching and obtaining professional certification. We cultivate talent in tourism, sports, and food & beverage management through team work.

Apart from basic managerial and practical courses, we actively encourage foreign language learning for expanding the international vision of students.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Planning and execution position in travel agency, airline, theme park, playground, leisure farm, museum, tour guide in national park.
- Planning and execution position for health consultation, leisure sports industry, food & beverage industry, travel industry and gambling business.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 3F, Cultural Creative Building
Ext. : 8300-8322
Fax : 04-23922003
<http://www.rsm.ncut.edu.tw/>

Department of Distribution Management Including Master Program

The department offers courses on marketing channel management to cultivate operational personnel in both the store and virtual channel management talent.

To fulfill the spirit of the last mile, the department offers internship program in the industry for students to adapt to the workplace early. Learning diverse and professional knowledge for distribution and logistics management facilitates to cultivate talents with analytic and research capability for the distribution industries.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Apply for manager position in the filed related to chain store management, marketing, branch opening, customer service, logistic, warehouse management, supply chain management, e-commerce management, internet store management, internet planning and management.
- Apply for teaching, academic research or managerial jobs in public or private sectors in the field of finance, service and management.



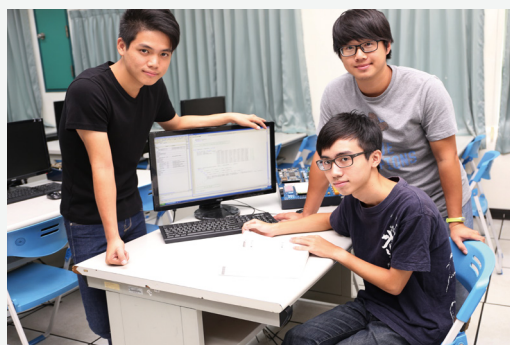
Office Location : 3F, Management Building
Ext. : 7801-7803
Fax : 04-23932065
<http://www.dm.ncut.edu.tw/bin/home.php>

COLLEGE OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE

Office Location : 1F, Engineering Building Ext. : 5120-5127 Fax : 04-23917331 <http://eecs.ncut.edu.tw/ncut/>

Implement the planning of the college' s curriculum for the demand of national talent cultivation and technology demand in central Taiwan, and to enrich teachers' practical and research capability and actively promote the features of the school to cultivate quality students with "humanities, social care, professional knowledge and international vision" .

- ✦ Cultivate students with relevant knowledge and skills of electrical and computer science.
- ✦ Cultivate students to be practical talents with innovative thinking and international vision.
- ✦ Cultivate students with communication skills, teamwork and life-long learning.
- ✦ Cultivate students with humanistic quality and social care.



Future Prospect

The industries in central Taiwan are mainly related to semiconductors, panels, machine tools, aerospace and various precision electronics. The enterprises centered in the Central Taiwan Science Park, Taichung Industrial Zone, Tanzi Processing Zone and Nangang Industrial zone. The manufacturing products include semiconductor components, panels, electronic components, computer peripherals and electromechanical integration. After long-term development in the central region, the industries require professional talents in IC design, computer-aided design, radio communication, electric energy technology, renewable energy, power electronics and electromechanical integration. The establishment of the college aims to cultivate excellent R&D talents in electrical, electronic and information technology to promote the industrial development, boost national economic growth and develop Taiwan as a new technology island.

Department of Electrical Engineering Including Master Program

In response to the rapid change of high-tech industries, including electrical engineering, electronic and information, the Department focuses on the three main areas- electricity technology, electromechanical control and computer application to cultivate students with theoretical and practical capability. In the field of electricity technology, we cooperate with the industry to develop "solar photovoltaic/ wind power generation, biomass energy application, fuel cell technology and energy monitoring.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Advance study in electrical, electronic, mechanical or refrigeration energy related in domestic or overseas institute.
- Electrical engineer, electrical technician, electronic engineer, electronic technician, software engineer, hardware engineer, control engineer, system programmer and communication network designer.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 3F, Engineering Building
Ext. : 7288 ~ 7210-7215
Fax : 04-23924419
<http://em.web2.ncut.edu.tw/bin/home.php>

Department of Electronic Engineering Including Master Program

The curriculum planning of the department is divided into three major areas, green energy chip and system application, internet multi-media and gaming console, and intelligent electronic product design. All courses include basic theory and practical techniques. We offer students with internship opportunity in the industries (in summer vacation, for a semester, or for a school year) for students to have the chance to enter the workplace early. It will help students to adapt to industrial setting faster and enhance the practical experience to get job offer right after graduation.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Intelligent Electronic Product Design: the R&D of intelligent electronic product, design of smart robot and automation related industry.
- Green Energy Chip and Application: the development of green energy and electronic system, IC design /manufacturing, optoelectronic applications, computer system/ testing related industry.
- Internet Multi-media and Gaming Console : engage in multi-media, internet system application and development, gaming console design.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 5F, Engineering Building
Ext. : 7333-7337
Fax : 04-23926610
<http://ee1.web2.ncut.edu.tw/bin/home.php>

Department of Information Engineering Including Master Program

Combine the application of information theory with digital content, chip design and computer and internet application to train students as electronic information engineers with theoretical and practical capability.

The key feature of the department is smart living technology with the goal to "E-life service integrating with information technology" . We actively establish learning environment that conforms to the modern trend to cultivate talents with theoretical and practical capability.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Research engineer in information system, internet system, multimedia or embedded system.
- Position in information, communication, electronic and electric units.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 4F, Engineering Building
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Fax : 04-23917426
http://csie.ncut.edu.tw/csie_index.php



Department of Industrial Engineering & Management Including Master Program

In respond to global trend of industrial e-service and manufacturing automation, the department is dedicated in building a teaching environment that meets modern demand and promotes students to get job offers right after graduation.

Cultivate students with information technology, production and quantitative methods capability as basic criteria and cultivate excellent talents for the industry.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Production management personnel, industrial engineer, engineer of processing, quality control, quality assurance or inspection, marketing management, procurement & outsourcing, material operation, R&D drafter, program design, project management and work safety.
- Apply for teaching, academic research or managerial jobs in public or private sectors in the area of production, operation, finance, service or management.



Office Location : 1F, Engineering & Management Building
Ext. : 7666-7665 ~ 7690-8699
Fax : 04-23934620
<http://www.ie.ncut.edu.tw/>

Department of Information Management Including Master Program

The department aims to develop talents with information application and research capability, business management and technology development with innovative teaching methods and to develop students' interests in the field.

The department is dedicated in electronic application and technology to increase product value and explore marketing channel for the industry.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Customer service, marketing, program design, network planning, software engineering, database management, or system analysis related work in private or public sector around the world.
- Start own business in information field.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 5F, Management Building
Ext. : 7911-7916
Fax : 04-23923725
<http://mis.web2.ncut.edu.tw/bin/home.php>

NATIONAL CHIN-YI
UNIVERSITY OF
TECHNOLOGY

COLLEGE OF HUMANITIES & CREATIVITY

Office Location : 5F, Guo-Show Building Ext. : 5100-5104 Fax : 04-23929731 <http://hss.ncut.edu.tw/topspace.html>

The college aims to cultivate talent with humanistic care, practical action and international vision.

The establishment of the college is to introduce humanities factor to balance school development apart from professional knowledge of science, engineering and management.

- ✿ Integrate resource inside and outside the campus to build a cultural creative learning environment.
- ✿ Offer professional theoretical and practical courses for students to develop both capabilities.
- ✿ Cultivate talents with humanities and international vision.



Future Prospect

- Regarding faculty, strengthen research and teaching quality and enhance the full-time teachers to receive awards and honors.
- Enhance university-industry cooperation and recruit faculty with practical experience. Encourage teachers to enter enterprise services.
- Establish alumni association to strengthen tracking and employment counseling mechanism after graduation. Promote international exchange in academic or practical cooperation.

Department of Landscape Including Master Program

The department is the first national academic institute in Taiwanese vocational Education system that is related to landscape. We aim to cultivate talent in landscape design, computer graphics, construction drawing, budget planning and engineering. The master program is divided into three fields, psychological perception, creative design, engineering and technology. We value both theory and practice to cultivate talents who offer solutions based on scientific evidence.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Landscape planner, landscape architect, plant maintenance manager, construction drawing, budget planner, landscape simulation and drafting, gardening technician, landscape engineering and management personnel.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 6F, Management Building
Ext. : 8108-8105
Fax : 04-23930737
<http://landscape.ma.ncut.edu.tw/main.php>

Department of Cultural and Creative Industry Including Master Program

The department offers basic theory of humanities and aesthetics and combine with practical courses to encourage students to develop "cultural creative design" and "cultural creative marketing". Solid training program and high interaction between teachers and students cultivate students with independent thinking and presentation skill to become cultural creative talent with humanities and international vision as new force for Taiwanese cultural and creative industries.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Guide narrator for local cultural relics, producers for communication company, producers for background sound, or music producers for communication, advertising planning for advertising company, photographers for commercial product, publisher, layout designer, publication design, tour guide, travel planner or exhibition staff.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 4F, Cultural & Creative Building
Ext. : 8900-8903
Fax : 04-23936331
<http://culture.ncut.edu.tw/>

Department of Applied English

The curriculum is primary language-centered and supplemented by cross-field knowledge and to construct ESP English and professional practical courses. Combine teaching resource from other department based on students' career planning, enhance language training to improve student's communication and interpretation capability to cultivate English teaching or business management talent.

Careers of the Future :

- Post graduate study in domestic or overseas schools, including foreign language department, translation, comparative literature and education institute.
- Apply position in trading company, technology company, airline as sales, marketing personnel, secretary, ground or flight attendant.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 6F, Guo-Show Building
Ext. : 8603 ~ 8612 ~ 8624
Fax : 04-23922867
<http://ae.ncut.edu.tw/>

COLLEGE OF ENGINEERING

Office Location : 1F, Engineering Building Ext. : 5110-5113 Fax : 04-23923380 <http://www.coe.ncut.edu.tw/>

The College of Engineering has a glorious tradition. There are three departments and two doctoral programs each with its one specific research field. There are around three thousand students, 75 full-time teachers and around 20,000 alumni.

- ◆ Cultivate talents with both theoretical and practical experience in engineering to cope with the industrial demand under national policy.
- ◆ Cultivate students with independent thinking and communication ability.
- ◆ Enrich students and teachers with practical skills, innovative capability and promote cross-field knowledge integration.
- ◆ Become a quality college with professional knowledge, humanistic literacy, social care and macro vision.



Future Prospect

- Become the key teaching unit for the cultivation professional technical talents and advanced technology development of Taiwan.
- Become the key unit in the development of green energy and energy-saving technology and the cultivation of international talents.
- Become the leading unit of industrial technology innovation and talent cultivation in central Taiwan.

Refrigeration, Air-conditioning and Energy Engineering Including Master Program

Refrigeration and air-conditioning technology, environmental control and energy application are the three major areas of the course. In order to encourage students to devote in the field of design, manufacturing, construction, operation, inspection and maintenance of refrigeration and air-conditioning industry and meet with the current industrial demands, cooperate with the Taiwanese society and master international trends, the curriculum is designed with both theory and practice and value the technical coherence and application between various fields.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Factory engineers or supervisors in engineer firm, engineering enterprise, manufacturing industry, maintenance industry, electronics and biotechnology industry.
- Public servant as refrigeration and air-conditioning technicians or related engineers.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 2F, Engineering Building
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Fax : 04-23932758
<http://rac2.ncut.edu.tw/bin/home.php>

Chemical and Materials Engineering Including Master Program

In accordance with the teaching objectives and core competence indicators of the department, the curriculum includes material technology and chemical technology to cultivate talents in industrial chemical and material engineering and improve students' professional skills.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Process flow engineer, R&D engineer, equipment engineer or quality assurance engineer.
- Apply for teaching, academic research or managerial jobs in public or private sectors.



Office Location : 5F, Engineering Building
Ext. : 6210 / 7510 / 7515 / 7530 / 7540
Fax : 04-23926617
<http://chem.ncut.edu.tw/bin/home.php>

Mechanical Engineering Including Master Program

The department aims to cultivate professional talents in mechanical engineering for the industry. The curriculum covers all core fields of mechanical engineering, including mechanical design and computer auxiliary, manufacturing and materials engineering, 3 major automation courses. We cooperate with local industries to promote machine tools talents.

Taichung is the heart for machinery industry in Taiwan ; therefore, we have close cooperation with many manufacturers to achieve the goal of full employment right after graduation.

Careers of the Future :

- Post graduate study in domestic or overseas schools.
- Apply for mechanical related positions, such as production technology, processing, design, electronic control, assembly, processing technology, equipment, electromechanical integration, architect, reverse technology or computer graphics engineer.
- Apply for teaching, academic research, or managerial jobs in public or private sectors.



Office Location : 2F, Mechanical Engineering Building
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Fax : 04-23930681
<http://me.web2.ncut.edu.tw/bin/home.php>

Department		Doctoral Program	Graduate Program	Industrial Technology Graduate Program	Four-Year Technical Program	Two-Year Technical Program	IBPIUC
College of Engineering	Ph.D. Program in Precision Manufacturing	●					
	Doctoral Program in Smart Machine and Smart Manufacturing	●					
	Mechanical Engineering		●	●	●	△	●
	Chemical and Materials Engineering		●		●		
College of Electrical Engineering & Computer Science	Refrigeration, Air Conditioning and Energy Engineering		●		●		●
	Doctoral Program for Forward-looking Electrical and Information Technology	●					
	Electrical Engineering		●	●	●		●
	Electronic Engineering		●		●	●	●
College of Management	Information Engineering		●	●	●		●
	Industrial Engineering & Management		●		●		
	Business Management		●		●		●
	Distribution Management		●		●	△	
College of Humanities & Creativity	Information Management		●	●	●		
	Leisure Industry Management		●		●		
	Applied English				●		
	Landscape		●		●		
	Cultural and Creative Industry		●		●		

Note: The enrollment regulation is based on enrollment handbook of the school year.

△ The department has stopped student recruitment.



National Chin-Yi University of Technology was founded in 1971 with the purpose to cultivate talents of engineering technology and management.

With the principal of “take from society, give back to society”, the founders General Ming Chang and Madame Kuo-Hsiu Wang donated the school to the government in 1992 to fulfill the idea of “education with role model”.

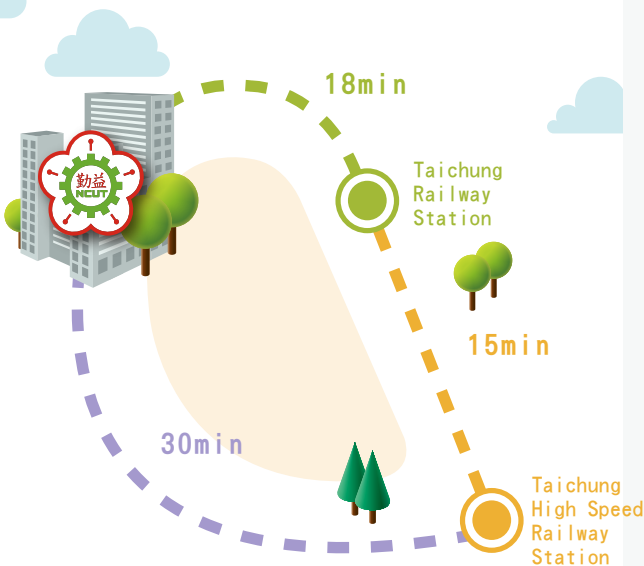
The campus is located at emerging satellite city in central Taiwan with an area of 30 hectares and next to the “golden range” of precision machinery industry. It has great advantage for industry-university cooperation. With the hard work of several principals and staff, the school is growing prosperously.

Since establishment, there are more than 70,000 graduates around Taiwan and the world with great appreciation.

All the students and staff keep the faith “Chin Yi”’s future is our common future” to advance the educational quality with steady, practical and aggressive attitude to increase competitiveness for the country to confront the challenge of the new era. There are four stages of school development, private technology college from August 1971 to June 1992, National college from July 1992 to July 1999, National Institute of Technology from August 1999 to January 2007 and then National Chin-Yi University of Technology from February 2007 till now. Our motto is “diligence, perseverance, honesty and simplicity” to cultivate high quality talents with “professional knowledge, humanistic quality, social care and international vision”.

There are five colleges, namely Engineering, Electrical Engineering and Computer Science, Management, Humanities and Creativity, and General Education; 14 departments, 13 graduate programs, 1 doctoral program, 2 general education center- Fundamental Education Center and Liberal Education Center. The total student number is 11,547.

We are dedicated in providing a quality academic environment and develop a “practical, innovative, and excellent university of technology”.



COLLEGE OF GENERAL EDUCATION

Office Location : 5F, Gui-Show Building Ext. : 2295-2298 Fax. : 04-23937673
<http://ge.ncut.edu.tw/bin/home.php>

Ph. D. Program in Precision Manufacturing

The precision machinery and manufacturing and green technology industry are the strategic industries promoted by the nation. The institute is established for the national demand of core technology and innovative research talents for the industries. With the goal of practical and vocational education, the program aims to cultivate senior talents with both theoretical and practical integration capability. The teaching objectives, features and development is planned based on school and college development goals, industrial development and market trend. Through resource integration, curriculum planning, practical teaching, professional faculty recruitment and technology development, industry-university cooperation, sound administrative management, fully demonstration the features and practical teaching of the program, we hope to improve students' professional and practical capability and competitiveness. The institute develops self-assessment mechanism in accordance to school regulations to examine school performance, collect opinion from all parties to improve teaching quality, achieve educational goal and ensure sustainable development of the institute.

Features

- The key of precision machinery is the development of machine tools, including the common basic technology, grinding and polishing machines, and glass lens molding machines.
- The keys of precision manufacturing technology include the design and manufacturing of optical components, ultra-precision machining, plastic lens manufacturing, molding glass manufacturing, green material manufacturing and cleaning process, design and development of high-efficiency energy-saving components, design and development of renewable energy and energy management.
- The school works closely with the research demand of the industry, is equipped with industrial-level optical equipment to cultivate talents with theoretical and practical experience.

Careers of the Future :

- Participate in public service or technical personnel examinations and serve in government agencies or state-owned enterprises.
- Engineers in science park.
- Start own business with the learned skills and knowledge.
- Apply for teaching, academic research, or managerial jobs in public or private sectors.



Office Location : 4F, Gui-Show Building
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Fax : 04-23935714
<http://pmti.ncut.edu.tw/bin/home.php>

With the spirit of holistic education and core education, the college plan and implement fundamental and liberal education and activities to widen and deepen general students to cultivate students with knowledge of modern civil literacy.

- ◆ Recruit academic experts and managers from the industry to establish Advisory Committee for General Education to take charge of the goals of general education and performance evaluation.
- ◆ Unify teaching staff of all departments and plan general education to meet the demand of a technology university.



Fundamental Center

Enrich students' basic capability and knowledge on Chinese, law, politics, history, art and math to become independent, objective and with critical thinking for life-long learning foundation.

- ◆ Group teaching units in Chinese, math, law & politics, history and art and in charge of planning and teaching for general education of the whole school.
- ◆ Deliver basic knowledge in the field of humanities & art, social science and science technology.
- ◆ Deepen students' knowledge and improve students' personality to become modern citizen with technology capabilities and humanities.



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Fax : 04-23929585
<http://www.gen.ncut.edu.tw/bin/home.php>

Liberal Center

Plan general education curriculum and activity for humanities and art, social science and science technology. Through academic research and development on teaching material, it is expected to improve teaching quality and to cultivate students.

- ◆ Design learning indicator and course properties, plan by matrix-based to ensure balance between different types of courses, fields and capability indicator.
- ◆ Through joint employment and teaching research, develop general education curriculum with the coordination of teachers from different departments.
- ◆ Establish creative course and service courses to stimulate students' innovative thinking and humanistic care.



Location : 5F, Guo-Show Building
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<http://liberal.ncut.edu.tw/bin/home.php>