

Study Agriculture in Taiwan Manual



Compiled by Education Division

Taipei Economic & Cultural Office in Thailand

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A Sustainable Thailand-Taiwan Partnership Bolstering

A Productive Thailand Agriculture 4.0

During the March general election campaign, the call for agricultural reforms and improving farmers' lower income were a hot issue, one common concern among various political camps. It is because agriculture does matter to Thai people, as the vital backbone of Thai economy. Agricultural production accounts for an estimated 10 percent of Thai GDP, and about 40 percent of the population work in agriculture sector. In recent years, how to make the sector more competitive and innovative has been greatly addressed on "Thailand 4.0" policy launched in 2016, aiming at a seven-fold increase in average annual income of farmers from 56,450 baht to 390,000 baht by 2037. As Thai government is seeking for a comprehensive international partner to create high productivity and profit, Taiwan, as the only advanced tropical-agriculture country in the world, will continue the commitment and efforts to make contribution to Thai's agricultural innovation based on an over four-decade partnership.

The joint effort between Thailand's Royal Project and Taiwan is an often-mentioned legacy with touching stories deeply remembered by both peoples. It has been remembered how both sides had worked closely to transform the landscape of Thailand northeast highlands into a promising vegetable, flower and fruit farms from a gloomy poppy hillside view, and totally improve the hill-tribe people's livelihood and life. The eradication of opium poppy has been regarded as a remarkable achievement valued by

both countries and the world as well, a successful model of poverty alleviation and local development. Further, Taiwan has delivered knowledge, skills and human resources through the earlier establishment of learning sites and recent cooperative projects to help the highland area's agricultural and economic advancement, especially on temperate crops cultivation. Taiwan has been one of major supplier of farming skills, plant germplasm, seedling samples. Nowadays, Thailand boasts an abundance of temperate fruits-plum, peach, persimmon, pear-that can be attributed to the Royal Foundation's enormous efforts to work with Taiwan.

Taiwan's commitment can be also felt on your daily diet. I believe most of you love sweet juicy passion fruit. However, do you know indigenous variety has been heavily impacted by plant viral diseases over recent years, seriously affecting local farmers' livelihood. From 2011 to 2016, The Royal Project Foundation introduced the plant disease and pest control and healthy seedlings multiplication techniques via the project supported by Taiwan's International Cooperation and Development Foundation (Taiwan ICDF). By the completion of project, the Royal Project Foundation has introduced a new variety of passion fruit of "Tainung brand" from Taiwan, which is currently one of the most popular variety in either producer market or consumer market, and been shared with knowledge and techniques to successfully eliminate virus from local varieties. Up to now, the Royal Project Foundation produces more than 100,000 of virus-free passion fruit seedlings every year for extension to farmers. This is just one of typical examples to show how numerous achievements deriving from

our continuous cooperation. More fruitful project results are shown on your dinner table. Maybe you are enjoying the dish of fresh mushroom, sweet potato and other cooler-highland vegetable, and rare strawberry, grape or astringent persimmon for after-meal fruit, all of which can be shopped in the market on a lower price and better quality than before. Through Taiwan's technology transfer, experience-sharing and capacity-building, the local farming community is able to develop a better planting pattern for high-value and safe production at the same time.

Taiwan has been a highly recognized global and regional center for tropical agriculture education and research on a variety of expertise, such as tropical crops planting and seedling, soil and pest management, plant metabolism and agribusiness management, leading global tropical agriculture community to advance. For example, Taiwan's Pingtung University of Science and Technology as a pivot for tropical agriculture education and research, by now has received over 800 international students from forty-six countries, most of ASEAN countries, about 117 Thai students. Through Taiwan's enormous and customized scholarship programs, many outstanding Southeast Asia students have been attracted to Taiwan for agriculture-related education opportunities, not merely for skills but also for innovative concept and capacity. The Taipei Economic and Cultural Office in Thailand just selected several Thai students to join Taiwan ICDF International Programs on Tropical Agriculture. Many of Thai students completing their studies in Taiwan have been working actively in agriculture sector and participating in the sector's reform and

innovation at different levels.

Taiwan enjoys the advantage on advanced agricultural technology, while Thailand has vast fertile land resources and farming population, consequently creating unlimited business opportunities for mutual agricultural cooperation. Especially, Taiwan's current agricultural policy guideline- "New Agriculture Innovation Promotion Program"-is highlighting the significance of green payment on farmland, farmers' income stabilization, environment-friendly farming, sustainable usage of agricultural resources, and food security and agricultural product safety both. All of these policy initiatives are not only reflecting Taiwan's pioneering agriculture innovation and ideas of land & environmental justice, echoing the latest trend of global agricultural development- agriculture is not just an issue of production, more about safety, security and substantiality, but also showing Taiwan is walking in tandem with Thailand 4.0 agriculture's smart vision.

To facilitate Thailand-Taiwan mutual information exchange and cooperation, the Taipei Economic and Cultural Office in Thailand, together with Taiwan's Council of Agriculture (COA), have established an online platform (LINE ID: TaiwanAgri) to facilitate Taiwan-Thailand agricultural exchanges and cooperation. There are over 150 members in the online platform, including people from various Taiwanese and Thai agricultural colleges, enterprises and research and development institutions. The members also include 13 Taiwanese agricultural college deans, 35 plus

directors of research and development institutions under the COA and over 70 Taiwanese agri-business representatives in Thailand. The platform has served as an integrated window for multi-sector dialogue and collaboration on further partnership-building. We are looking forward to a closer partnership to develop with Thailand agricultural sector to create another legend of bilateral cooperation.

General Information about Study in Taiwan

(www.studyintaiwan.org)

Why Taiwan

Friendly, safe, modern, convenient, and dynamic are words commonly used to describe Taiwan.

Its outstanding higher education system provides opportunities for international students to study a variety of courses and programs. Taiwan, the only place in the world where traditional Chinese writing is widely used, is an ideal place to learn Mandarin Chinese. Taiwan, a gateway to Asia, provides exciting chances to experience quality higher education and connect with the Asian job market.

Taiwan Fellowships & Scholarship (TAFS)

The Taiwan Fellowships & Scholarships (TAFS) program is a Republic of China (R.O.C.) government initiative to promote research, educational links, and enduring friendships between Taiwan and the global community. Approximately 1,200 awards are provided annually for undergraduate students, postgraduate students, and researchers from across the world to study or conduct advanced research in Taiwan.

Huayu (Mandarin) Enrichment Scholarship

- MOE Huayu Enrichment Scholarship

Fellowships for Research

- Research Grant for Foreign Scholar in Chinese Studies
- MOE Short Term Research Award

- MOFA Taiwan Fellowship

Scholarships for Degree

- MOE Taiwan Scholarship
- MOST Taiwan Scholarship
- Academia Sinica Taiwan International Graduate Program
- International Higher Education Scholarship Program Taiwan ICDF

Taiwan Scholarships & Huayu Enrichment Scholarship

The yearly application period is, in principle, from February 1 to March 31.

Program Title	Details
MOE Huayu (Mandarin) Enrichment Scholarship	<ul style="list-style-type: none"> - Duration: 3, 6, 9 months, or 1 year - Monthly stipend: NTD \$25,000 - For recipients from eligible countries designated by the MOE
MOFA Taiwan Scholarship	<ul style="list-style-type: none"> - Duration: Undergraduate (Max. 4 years), Master's (Max. 2 years), Ph.D. (Max. 4 years), pre-degree Mandarin language enrichment program (LEP) (Max. 1 year) - Monthly stipend: NTD \$30,000 - *LEP monthly stipend: NTD \$25,000 - One direct round-trip economy-class ticket - For recipients from countries with diplomatic ties with the R.O.C.
MOE Taiwan Scholarship	<ul style="list-style-type: none"> - Duration: Undergraduate (Max. 4 years), Master's (Max. 2 years), Ph.D. (Max. 4 years) - Tuition and miscellaneous expenses up to NTD \$40,000 - Monthly stipend: NTD \$15,000 for undergraduate programs, NTD \$20,000 for master's or Ph.D. programs - For recipients from eligible countries designated by the MOE
MOST Taiwan Scholarship	<ul style="list-style-type: none"> - Duration: Master's (Max. 2 years), Ph.D. (Max. 3 years) - Monthly stipend: NTD \$30,000 - The curriculum is restricted to Master's or Ph.D. programs at Taiwanese universities and does not include specialized or vocational classes - For recipients from eligible countries designated by the MOST

More Information

- Taiwan Scholarship and Huayu Enrichment Scholarship Program
 Details on Taiwan Scholarship and Huayu Enrichment Scholarship
<http://taiwanscholarship.moe.gov.tw>

- Study in Taiwan
 Information about studying and living in Taiwan
<http://www.studyintaiwan.org>

- Taiwan Fellowships & Scholarships (TAFS) Program

Details on various Taiwan Scholarships & Fellowships

<http://tafs.mofa.gov.tw>

- Taiwan Quality Instruction Directory

Results of institutions, programs and overseas accreditation are provided

<http://tqid.heeact.edu.tw/index.aspx>

Number of universities in Taiwan: 155

- Universities: 70, National: 33, Private: 37

- Technological Universities & Colleges: 85, National: 15, Private: 70

- Number of students undertaking higher education: 1,273,894

- Number of international students: 117,970

Excellence in Higher Education

- Taipei Ranked 21th in QS Best Student Cities 2017

- 11 universities in the Top 100 Asian universities (2018 QS Asia University Rankings)

- 10 universities in the world's Top 400 universities (2018 Times Higher Education Asia University Rankings)

- 8 universities in the Top 100 Asian universities (2018 Times Higher Education Asia University Rankings)

- 3 universities in the world's top universities under 50 years old ranking (2018 QS Top 50 under 50)

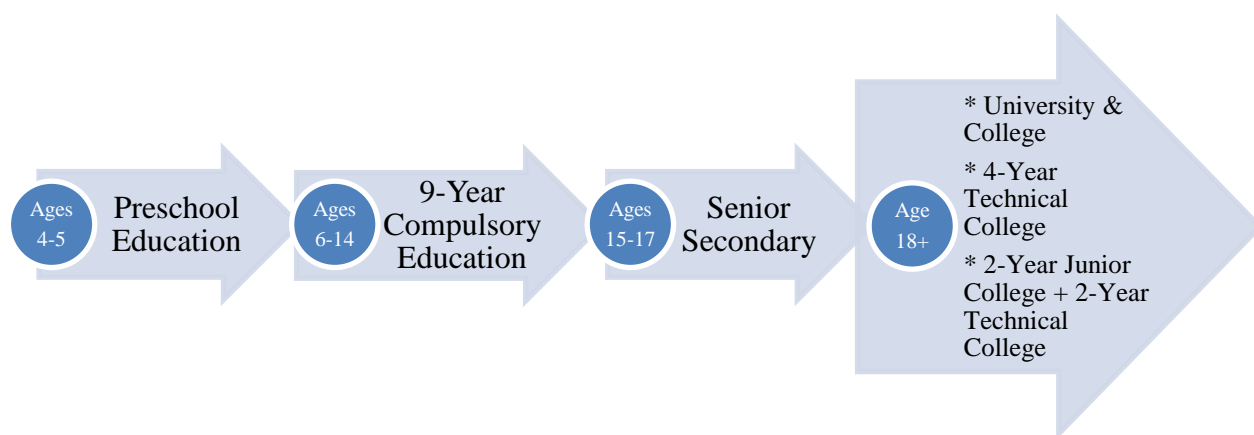
Taiwan's universities have been steadily climbing and achieving greater global prominence in recent years, establishing Taipei City as one of Asia's leading higher education hubs.

Taiwan's Education System

In Taiwan, students can pursue higher learning at two-year and four-year colleges, and universities. University undergraduate programs usually require four years of study; graduate programs leading to a master's degree require one to four years; and doctorate programs require

two to seven years. Some programs require an internship that can be as short as one or two months or as long as two years.

In most institutions of higher education, the academic year begins in August or September and ends in August the following year. The academic year has two semesters: the first semester is from August to early the following year, usually January (depending on the date of Chinese New Year), and the second semester usually begins in February, and ends in July.



Choosing Where to Study & Applying

The curriculum at most universities focuses on academic studies and research. Universities of technology focus on training practical and specific skills. A wide range of colleges and universities welcome international applicants. Applicants can choose a college or university based on their personal interests and the courses offered. A list of universities and colleges, public and private, can be found on the Study in Taiwan (www.studyintaiwan.org) website.

Expenses to Study in Taiwan

Taiwan is well-known as a country where you can enjoy high quality education and modern living at affordable costs. Typical costs for studying in Taiwan are set out below:

Tuition and miscellaneous academic fees	Meals	Accommodation
Bachelor's Degree Around USD\$1,500-\$1,800 per semester	Around USD\$180-\$270 Per month	On Campus Around USD\$35-\$100 Per month
Master's Degree/Ph.D. Around USD\$1,600-\$2,000 per semester		Off Campus USD\$200-\$600 per month (not including utilities)

Student Life in Taiwan

The school really cares about its students. A lot of activities are offered to help us quickly adjust to living here...I think that the biggest difference between Taiwan and Vietnam is the learning environment. Here in Taiwan, we can take Chinese and English courses. Additionally, there are many international students here which give us a lot of opportunities for exchange and further learning...Also, Taiwan welcomes foreigners who wish to work here...You can try to find a job here that suits you.

Nguyen Thi Hai Yen, Vietnam
National Chiao Tung University
Program: Communication Studies

*Many people might think that studying in an Asian country will be very stressful. But I think that it's really not as stressful as what they image it to be. If you want to come to Taiwan, I would suggest that you not worry about anything **Because Taiwan is a very safe country and is also very convenient.** It's OK, if you can't speak Chinese. Taiwanese are such kind people. They'll be patient with you as they try to help you.*

Lucas Paixao, Brazil
Taipei National University of the Arts
Program: Art

Ten Reasons for Thai Students to Study in Taiwan

1. Top-quality Universities

- 11 Taiwan's universities are among the top 100 in Asia, in 2018 British QS Asia University Rankings. 31 Taiwan's universities are among the top 250 universities, in 2018 Times Higher Education Asia-Pacific University Rankings.
- Taiwan's top-quality university is highly praised by Thai government. In March 2018, Thai cabinet approved to invite National Taiwan University (NTU) to establish its overseas campus in Thailand. NTU is still the only foreign university invited to Thailand.

2. Affordable Tuition and Enormous Scholarships

- Taiwan's universities offer top-quality education while their tuition is inexpensive and affordable. Generally speaking, tuition for undergraduate program is around USD 1,500-1,800 per semester while tuition for graduate program is around USD 1,600-2,000 per semester.
- Taiwan's government and universities provide enormous scholarships to attract global excellent students. Taiwan's government provides about 25 full-scholarships to Thai students. Furthermore, Taiwan's universities provide 1,200 scholarships qualified for Thai students to apply, including Academia Sinica's stipend scholarship of USD 1,130 for each graduate student.

3. Improving Chinese skills/ Learning Chinese

- Living and studying is the best way to learn Chinese, as you will constantly be experiencing it in daily life. If you study in Taiwan, you can pursue a higher degree and learn Chinese at the same time.

4. Talent Cultivation for Thailand 4.0

- Thai government is vigorously promoting "Thailand 4.0" economic development plan to upgrade current industries and develop innovative industries for driving economic transformation and increasing economic growth. According to

the survey by the Taipei Economic and Cultural Office (TECO), 463 departments/graduate institutes of Taiwan's 17 top universities can cultivate talents of high technology for the 10 industries of Thailand 4.0. TECO will release further survey results on other universities on this issue.

- In order to unleash the advantage of Taiwan's education and assist Thai industries to cultivate talents of high technology, TECO will recommend 20-25 outstanding Thai students for full scholarships provided by Taiwan's government to study industrial technology of Thailand 4.0 in Taiwan.

5. Openness and Freedom

- According to the 2018 Freedom in the World Report made by Freedom House, 88 of 195 nations around the world were classified as free. Taiwan was amongst these free nations, receiving a score of 93 out of 100 and scored especially high in the areas of political rights and civil liberties.
- Reporters without Borders' 2018 World Press Freedom Index Report ranked Taiwanese press freedom No. 1 in Asia. The Taiwanese government continues to promote freedom of speech as the driving force of Taiwanese democratic transformation, which is the critical foundation for academic research and innovation.

6. Most Welcoming Country with Top-Quality Life for Expats

- According to the Expat Insider of the InterNations, one of the world's largest and most comprehensive surveys on life abroad, Taiwan is one of the most welcoming countries with the best quality of life for expats. For instance, in 2018, 18,135 expats living in 187 countries or territories took part in the survey. Out of 68 destinations, Taiwan is ranked No. 2. In particular, Taiwan is ranked No. 1 for quality of life, No. 5 for travel and transport, No. 5 for health and well-being, and No. 14 for safety and security.

7. Stay Healthy and Happy

- Love outdoor activities? Taiwan, a mountainous island, offers various mountain and water sports.

- According to a documentary film of the National Geographic channel, Taiwan's medical service is ranked as No. 3, next to the USA and Germany. In addition, Taiwan is highly praised for its outstanding National Health Insurance System. Overseas students have the access to the insurance scheme and can visit any specialist in Taiwan if it is needed.
8. Diverse Culture
- Taiwan's preservation of Chinese culture (including characters) is the most complete.
 - Taiwan's integration of Chinese and Western cultures is the most harmonious in the process of modernization and widely praised by the world.
9. Offer Tailor-made Training and Study Programs
- Study in Taiwan to realize your dream of studying and working abroad. With tailor-made training in professional skills and internships in relative industries, plus outstanding vocational education, international programs of industry-academia collaboration will provide you with opportunities of immediate employment after graduation.
10. International Connections
- Schools and employers all over the world recognized degree from Taiwan universities.
 - No Chinese language skills are required for Taiwan offers 66 English-taught Bachelor's degree programs, 263 English-taught master's programs, 148 English-taught doctoral programs in 2018.

Introduction on Agricultural Universities in Taiwan

National Taiwan University (NTU)

College of Bio resources and Agriculture

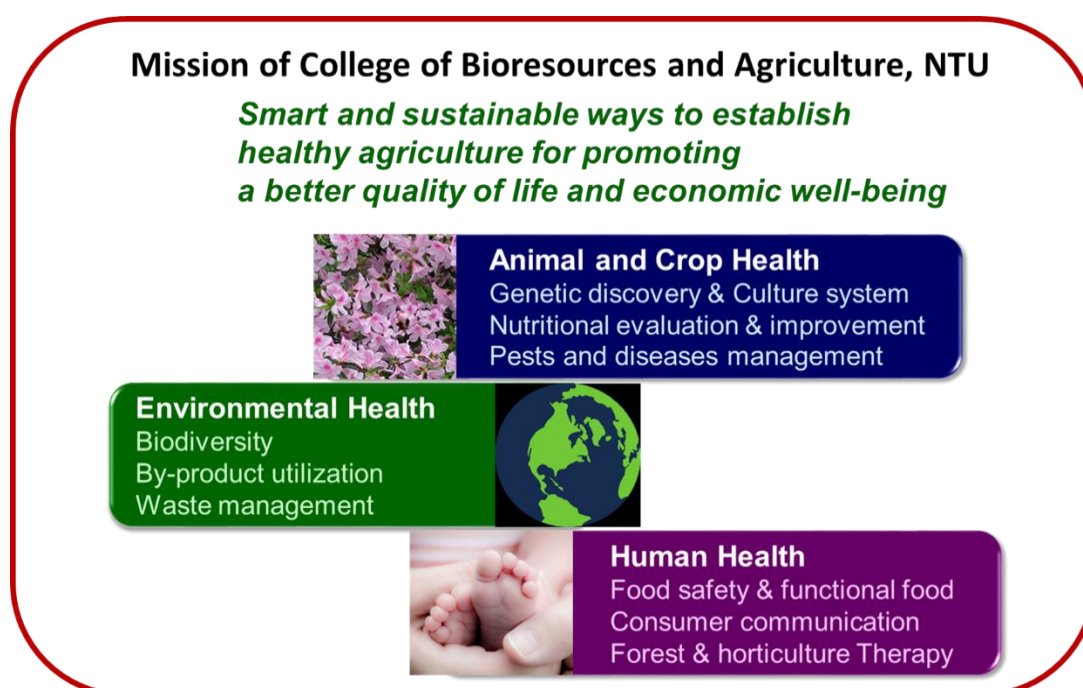
Why study in National Taiwan University

National Taiwan University (NTU) is the prestigious flagship university of Taiwan. NTU has 11 colleges, 54 departments, 107 graduate institutes, and eight Master and PhD programs, which range from the natural sciences to the humanities, society, and the arts. NTU offers more than 7,800 courses each semester, placing it tops in the nation in terms of both breadth of academic fields and volume of programs. Students' studies at NTU become a part of the nation's richest center of learning and are given the opportunity to receive a diverse, superlative education. Some of the University's wide-ranging resources, services and advantages include:

- A privileged location: NTU's main location is a large garden-campus in the center of Taipei, and is easily accessible by public transport.
- The largest library in Taiwan: The NTU Library contains four million volumes.
- Sports facilities: A large part of the campus is devoted to sports and exercises, including the New Sports Center opened in 2002, the Old Stadium and various outdoor tennis courts and playing fields.
- An e-University NTU offers wide computing availability on campus and provides webmail portals, multiple networking services, computer courses, distance learning services, cloud computing for storage, software share and mobile devices, such as MyNTU portal, NTU Space, NTU AppShare, NTU SoftBank and iNTU.
- Over 400 student clubs: Student activities flourish as an integral part of NTU's liberal and pluralistic environment.

Why choose the College of Bioresources and Agriculture?

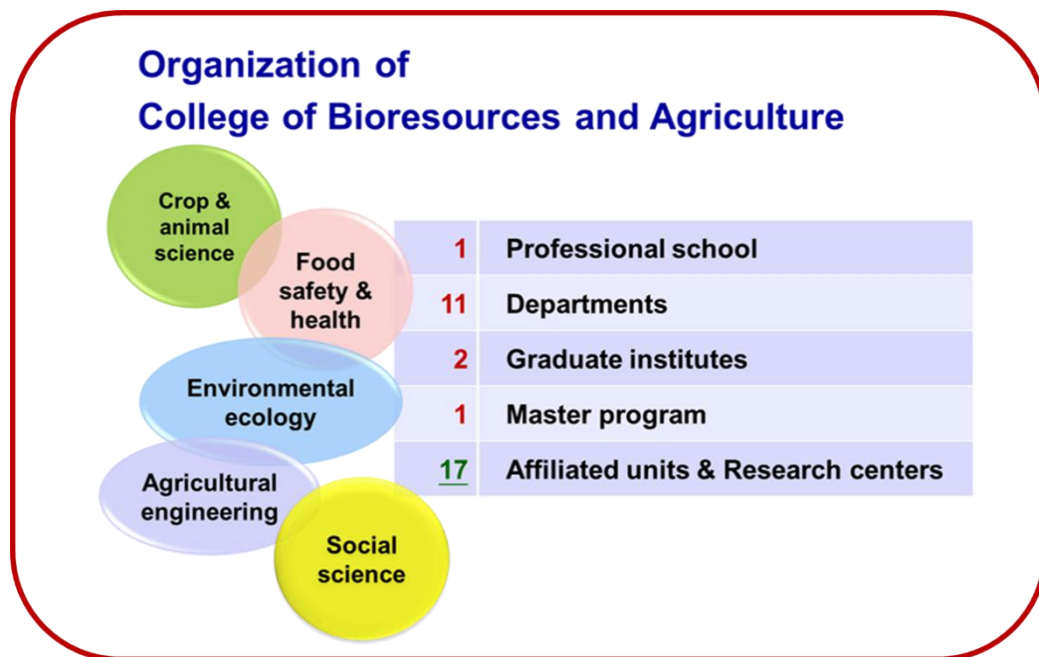
College of Bioresources and Agriculture of NTU is the leading agricultural educational and research-based organization in Taiwan. We committed to fostering talented young generation and having them to be devoted to the future development of agriculture in various aspects using advanced and innovative technologies. Our mission is to use smart and sustainable ways to establish healthy agriculture for promoting a better quality of life and economic well-being.



Specialized Departments, Institutes, and Programs in the College of Bioresources and Agriculture, NTU

College of Bioresources and Agriculture covers a wide range of disciplines related to agriculture, which include 17 departments and institutes, namely in the fields of Agronomy, Bioenvironmental Systems Engineering, Agricultural Chemistry, Forestry & Resource Conservation, Animal Science & Technology, Agricultural Economics, Horticulture & Landscape Architecture, Bio-industry Communication & Development, Bio-industrial Mechatronics Engineering, Entomology, Plant Pathology & Microbiology, Food Science & Technology, Biotechnology, Plant Medicine, and the Professional

School of Veterinary Medicine that comprises Veterinary Medicine, Veterinary Clinical Science and Molecular and Comparative Pathobiology.



Special classes and training courses in the College of Bioresources and Agriculture

In addition to the Master and PhD programs under individual departments or institutes in College of Bioresources and Agriculture, we offer several special programs and training courses:

Special degree programs

- Agricultural Economics Master Program (International Program)
- Master program of Plant Medicine
- Agricultural Economics in-service Master program
- Bio-Industry Communication and Development in-service Master program

Double degree master programs

- NTU (College of Bioresources and Agriculture) + Kyoto University (Graduate School of Agriculture)
- NTU (College of Bioresources and Agriculture) + University of Tsukuba (Graduate School of Life and Environmental Sciences)
- NTU (College of Bioresources and Agriculture) + University of

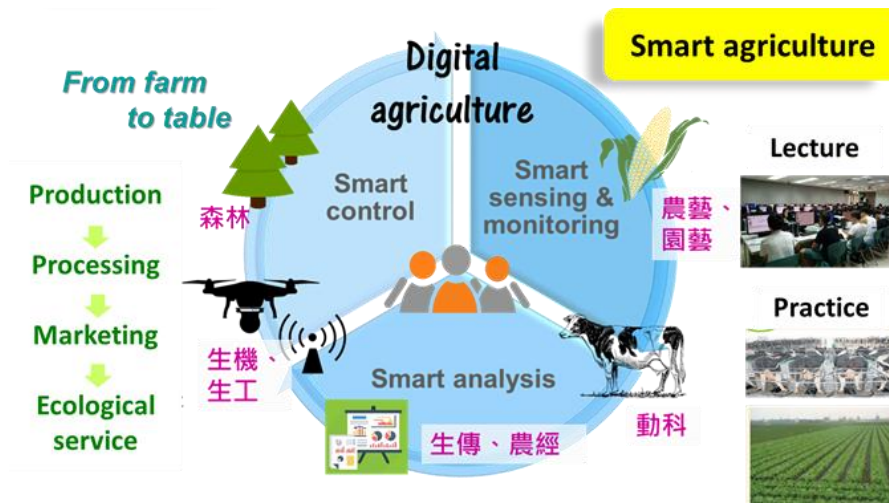
Brawijaya

International joint degree Master program

International joint degree Master program in agro-biomedical science in food and health (NTU cooperated with University of Bordeaux and University of Tsukuba)

Special course

Series course of Smart Agriculture (including practice course) (Interdisciplinary course)



Special summer program

Biodiversity, Agriculture and Culture of Taiwan Summer Program (International Program)

(http://ciaeae.bioagri.ntu.edu.tw/zh_tw/COURSE/prog1)



Distance learning courses

Molecular nutrition: genomic, metabolic and health aspects (Cooperated with Mississippi State University); Introduction to foreign literature on bio-systems engineering (Cooperated with Kyoto University)

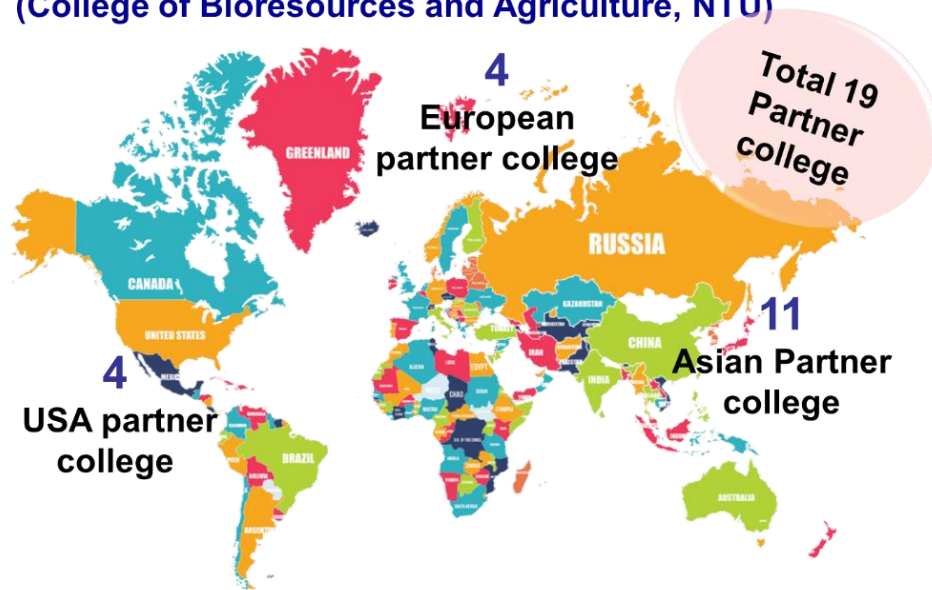
Partner universities & colleges of the College of Bioresources and Agriculture, NTU

NTU's partner university in Thailand include Kasetsart University, Chiang Mai University, Chulalongkorn University, Asian Institute of Technology, Mahidol University, Huachiew Chalermprakiet University, Thammasat University, Rajamangala University of Technology Lanna.

Our partner universities & colleges worldwide include agriculture-related colleges/faculty/institutes from Thailand, such as Kasetsart University, Chiang Mai University and Chulalongkorn University; from USA, such as University of Illinois, Cornell University, Purdue University, University of Maryland, Utah State University; from Japan, such as University of Tokyo, University of Tsukuba, Kyoto University, Saitama University; from South Korea, such as Dongguk University and National Seoul University; from Indonesia, such as University of Brawijaya; from Philippines, such as University of the Philippines, Los Baños; from France, such as University of Bordeaux, University of Lille, Institut supérieur d'agriculture de Lille, Montpellier SupAgro, Institut supérieur d'agriculture Rhône-Alpes; from Netherlands, such as Leiden University.

We also established tightly academic cooperation with international institutes related to Agriculture research or education such as Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), World Vegetable Center (WorldVeg), National Agriculture and Food Research Organization (NARO) in Japan; International Rice Research Institute (IRRI) stationed in the Philippines, the PNG National Agricultural Research Institute-Papua New Guinea.

**Student exchange programs
(College of Bioresources and Agriculture, NTU)**



In terms of scholarship, there are various kinds offered by National Taiwan University (NTU) and other funding provided through NTU

Many scholarship opportunities provided by NTU,

- NTU International Graduate Students Scholarship
- NTU International Graduate Students Support Funds
- General Scholarship of Ministry of Education
- Taiwan scholarship sponsored by the Ministry of Education
- Taiwan scholarship sponsored by the Ministry of Economic Affairs
- Democratic Pacific Union (DPU) Graduate Scholarship
- Scholarship sponsored by Taiwan ICDF
- Scholarship sponsored by Grateful Social Welfare Foundation
- Asian Future Leaders Scholarship Program sponsored by the Bai Xian Asia Institute

The current contact personnel for helping admission for Thai students

The current contact personnel are Ms. Sophia Chang and Mr. Jack Hsu from the Center for International Agricultural Education and

Academic Exchanges (CIAEAE). (ntuciaeae@ntu.edu.tw) for any questions regarding international students enrollment of the College of Bioresources and Agriculture. For detailed information on degree seeking program, please consult the Office of International Affairs of National Taiwan University (<https://oia.ntu.edu.tw>).



Please visit our website for more information

NTU website:

<https://www.ntu.edu.tw/english/index.html>

College of Bioresources and Agriculture website:

<http://www.bioagri.ntu.edu.tw/en/index.php>

National Chung Hsing University (NCHU)

Why study in National Chung Hsing University

National Chung Hsing University (NCHU) has undergone a number of stages of change. It was first established in 1919 and is going to celebrate centenary in the year 2019. First established as an academy of Agronomy and Forestry, NCHU is now a comprehensive university where one can study a wide range of disciplines such as agriculture, science, engineering, literature, law and politics, business management, and the veterinary medicine. As one of the 12 institutions supported by the Ministry of Education's NT\$50 billion Aim for Top University Plan, multiple initiatives to strengthen the academic quality of the university have been set up. Because of the resources provided by the university, students are poised to excel academically. The academic goal of the university is to nurture young adults to have knowledge of both science and the humanities, capability to communicate and innovate, and a global vision tempered by a consciousness of social responsibilities.

Disciplines and Specialties

The university has 8 colleges, which are subdivided into 32 departments, 24 graduate institutes and 18 cross-department degree programs, with the Center for General Education as an independent academic organization set up to ensure the balanced study of different academic fields. The School of Innovation and Industry Liaison has 6 continuing education programs, all offering bachelor's degrees. In total, the university offers more than 42 bachelor's programs, 80 master's programs and 41 doctoral programs. The school offers over 6,500 courses each year, among which more than 3,300 are for undergraduate level and 300 are in English, supporting 6 completely English-taught degree programs. Because of all of this, the academic environment created at NCHU offers all students the freedom to choose their own particular path of learning.

Faculty and Students

Currently, NCHU has approximately 16,000 students with 756 full-time faculty members, of which 95% hold doctorate degrees from top national and foreign universities. The student population is comprised of 9,390 undergraduates, 5,545 master's students and 1,344 doctoral students. The faculty members at NCHU include 406 professors, 192 associate professors, 132 assistant professors and 26 lecturers, among which there is 1 national chair professor by Ministry of Education, 43 chair professors, 73 distinguished professors. The university has conferred bachelor's, master's and doctoral degrees on over 130,000 graduates since the establishment of NCHU at 1971. Of these there are two alumni, graduated from the department of plant pathology and veterinary medicine that have been elected as academicians of Academia Sinica.

Balanced Curriculum

In order to achieve academic excellence, a complete multi-level education system has been formed at NCHU. In addition to the undergraduate and graduate programs, there is also a professional veterinary school, an extension division for in-service and continuing education and a center for general education, ensuring that humanities, social science and natural science are built-in to every student's curriculum, equally emphasizing both general and specialized knowledge. NCHU offers a series of language courses, community

Building Up A World-Class

In support of NCHU's goal to become one of the top research universities in the world, the office of R&D along with 4 advanced research centers and 8 colleges on campus have made great efforts to provide a world-class research environment which is internationally competitive, has a research vision and ambition, and cares about global issues.

Research Focuses

NCHU is well known for its outstanding research in agricultural biotechnology, particularly in the fields of agricultural molecular biotechnology, transgenic plant and animal science, and agricultural production. The research outcomes derived are the school's invaluable

assets, giving NCHU a competitive edge among the world's top-ranking universities. With the efforts of all experts on campus, NCHU has grown quickly in these research areas. NCHU's faculties have also made great contributions to the advancement of Taiwan's international agricultural aid and diplomatic relationships with other nations. Additionally, in 2012, the "NCHU-UCD Plant and Food Biotechnology Center" has also been founded in collaboration with UC Davis. In terms of sustainable development technology, NCHU is leading the country in research on disaster prevention and energy-saving, and has made great achievements in the fields of environmental protection technology, disaster prevention technology, advanced industry technology and precision processing. In addition to the two major fields, agricultural biotechnology and sustainable development technology, NCHU also emphasizes research in the humanities and social sciences. Working closely with the College of Liberal Arts, the College of Law & Politics, the College of Management, and the Arts Center, the Research Center for Humanities and Social Sciences promotes the idea of a "cultural green silicon valley" and provides a platform for dialogues between humanities and sciences. NCHU has become an important hub for scholars of the humanities, arts, and sciences in central Taiwan.

International Cooperation at NCHU

In order to become a top-ranking university in the international academic community, NCHU actively promotes international affairs. Currently, there are about 700 foreign students from all over the world seeking academic degrees at NCHU. By November of 2015, NCHU has established formal partnership with 222 institutions in more than 30 countries all over the world. With its strong faculty and student exchange programs, NCHU itself is a small-scale international community. NCHU collaborates with many well-known international universities for dual-degree programs, including Case Western Reserve University, University of Delaware in the USA, University of the Pacific in Ecuador, Saga University, Toyota Technological Institute in Japan, Czech Technical University in Prague, La Trobe University in Australia, Massey University in New Zealand and AgroParisTech, n+i Engineering Institutes in France. Outstanding students in these programs receive scholarships from NCHU to study abroad, and graduate with a double

degree. NCHU has regularly held various international conferences and established centers to enhance international collaborations, such as the EU Center at NCHU.

Looking Into the Future

With competitively ranked academic programs, highly competent faculty and outstanding facilities, NCHU offers versatile opportunities to make your academic experience rich and fruitful. We look forward to continuing to foster mature, knowledgeable and responsible students with global vision, concern for our environment and humanity towards others in society.

Why Choose the College of Agriculture and Natural Resources

Features

The College of Agriculture and Natural Resources places emphasis on teaching and research in the areas of sustainable farming, natural resource conservation and management. The goal is to cultivate modern youth with integrated, creative, and globalized ability. The identity of the College is to develop sustainable and innovative agricultural science and to build harmony and safe natural environment. Students are required to develop the core abilities of application of professional and innovative technology, inter-disciplinary learning, communication and cooperation, and implement of human nature. The College has a proud history in designing and promoting strategic plans for agricultural production, rural development, and natural resource conservation in Taiwan. Many pioneering experts in society who have contributed to the foundation and continuous growth of the agricultural development in Taiwan graduated from the College of Agriculture and Natural Resources. Several alumni of the College have been appointed as the Minister of the Council of Agriculture for the central government. In addition, the College strengthens communication and cooperation with non-agricultural sectors in local communities and promotes international contacts, exchanges, and cooperation. Through a dynamic educational system, innovative research program, and down-to-earth extension services, the College is continuously advancing. In an official review conducted by the Ministry of Education of Taiwan in 2005, the College was awarded the honor of

being declared the top higher-educational agricultural institution among all the major universities on Taiwan. The faculty and staff are dedicated to internationalization of the College, providing the students and faculty members with a broader vision of their career possibilities. The College continuously offers broad and in-depth study-abroad activities for the students, and is also willing to provide services to the youth in other parts of the world by offering them opportunities in various academic units. It is the collective ideal of the university to build up a global campus.

Status

The College now contains 22 teaching units including 11 departments, 2 graduate institutes, 5 master programs, and 4 bachelor programs. Also, there are 14 affiliated units for extension service. Eleven of the departments in the College offer both undergraduate and graduate programs: Agronomy, Horticulture, Forestry, Applied Economics, Plant Pathology, Entomology, Animal Science, Soil and Environmental Sciences, Soil and Water Conservation, Food Science and Biotechnology, and Bio-Industrial Mechatronics Engineering. The College runs 14 affiliated units, including Agriculture Experimental Station, Experimental Forest Management Office, Agricultural Extension Center, Horticultural Experiment Station, Experimental Animal Farm, Pilot Plant of Food Science and Biotechnology, Soil Survey and Testing Center, Agricultural Machinery Workshop, Agricultural Automation Center, Agricultural Products Approval and Certification Center, Pesticide Residue Analysis Center, Agricultural Policy Research Center, Center of Land Resources Conservation, and NCHU Mart. The College currently has about 200 full-time and 60 part-time teaching faculty members, 120 non-teaching staff members, and around 4,500 students, more than 1,500 of which are postgraduate students. There were more than 1,000 research papers published in international and local academic journals from 2008 to 2011, and 228 invention patents and technology transfers during the past three years. An international collaborative research center on plant and food biotechnology (NCHU-UCD Plant and Food Biotechnology Center, PFBC) was established jointly with UC Davis in 2012. In addition, the College was ranked 76th in the field of agricultural sciences by U.S. News 2016 ranking for the best global universities in the world. Numerous special research achievements were made by the faculty of the

College. Just to name a few highlights: Application of Molecular Biotechnology on Plant Pathology Technology of Organic Agriculture Production and Management Animal Transfer Technology Research and Application on Biological Chips Research and Application on Biological Pesticides Research on Animal Genetic and Breeding, Production Management, and Products Utilization Research on Health and Leisure Food.

Vision

The College intends to make every effort in the future to continue playing a pivotal role in agricultural and natural resources education, research, and extension to meet the challenges of agricultural and natural environment development in Taiwan. The following aspects are identified as major goals in the upcoming decades: To reinforce research, teaching, and outreach regarding sustainable farming, biotechnology, and natural resources conservation and protection to strengthen communication and cooperation with nonagricultural and local communities, to increase international cooperation in agriculture and natural resources.

Specialized Departments, Institutes, and Programs

The information for each department can be obtained:

<http://canr.nchu.edu.tw/EnglishWeb/Center/DepartmentIntro/DepartmentList.aspx?SendID=1>

Department of Bio-Industrial Mechatronics Engineering (BIME)

BIME students need to learn the principles of mechanics, electrics, information and electromechanical integration and apply the different engineering technologies to the bio-industrial field, including conventional agricultural fields and advanced biotechnologies, such as biomaterials, health care and biosensors. The curriculums of BIME

provide students with integrated engineering foundations for the development and application of bio-technological industrials. Culturing the ability of mechatronics engineering and applying it in bio-industrial field is our educational goals.

Department of Soil & Water Conservation

The Department of Soil and Water Conservation was established in 1964 in recognition of the importance to conserve the soil and water resources in the country. The graduate program of M.S. degree was initiated in 1974 and then Ph.D. program in 1987. This department is one of the sole departments in the whole country.

Department of Plant Pathology

General Information

The Department offers programs leading to the B.S., M.S., and Ph.D. degrees. The undergraduate requirement covers most of the basics of plant science in addition to the core courses of plant pathology. Major courses offered in graduate programs are organized to further acquaint students with methodologies and to provide updated scientific information for performing independent research and extension works in their future careers as plant pathologists.

The Department as a whole is well-equipped and financed. Various general and advanced analytical instruments are available to support research in all aspects of plant pathology. In addition, greenhouses, net houses, computer systems, a library, and facilities for field research are available on or near the campus.

Teaching Emphases

The Department has teaching emphases in Mycology, Bacteriology, Virology, Nematology, Plant Pathology, Applied Microbiology, Microbial biotechnology, Microbial Physiology, Microbial Genetics, Microbial Ecology, Molecular Biology of Plant-Microbe Interactions, Molecular Virology, and Plant Disease Management. Course programs are divided into undergraduate and graduate courses in the Department.

Research Areas and Highlights

Integrated Pest Management Programs have been developed for the integrated control of major fungal, bacterial and nematode diseases of various crops around Taiwan, with special emphasis on the incorporation of soil amendments and the integration of chemical, biological and resistant crop strategies. The SH, LT-M, and FBN-5A mixtures formulated in the Department have been shown as effective soil amendments in improving plant growth and reducing incidence of various soil borne plant diseases. In addition, a plant nutrient formulation developed by the Department faculty, CH100, has been shown to be effective in the control of Chinese leek rust, Japanese apricot scab, and plum powdery mildew. The success of these formulations has earned the Department a solid international and national reputation. Development and application of “Expert Consultation System” for the diagnosis and management of important plant diseases is a recent addition to this area of research.

Etiology and Taxonomy Research topics include development of rapid and specific traditional and molecular techniques for the identification and taxonomy of plant pathogens including fungi, bacteria, phytoplasma, nematodes, and viruses, and investigation of species and genetic diversities.

Molecular Virology Research topics include identification of emerging virus diseases of vegetable, fruit and flower crops, production of monoclonal and polyclonal antisera for virus detection or characterization, development of reverse genetics systems of tospoviruses, potyviruses and geminiviruses for studying host-virus interactions, development of broad-spectrum and specific tools for diagnosis of important plant viruses, development and application of mild strain or defected viral genome for the protection of major crops from natural viral infection, the establishment of tissue culture systems and healthy seedling programs to prevent disease dissemination, development of virus resistant transgenic plants through the concept of parasite-derived resistance and gene silencing, cloning, characterizing and application of the plant genes resistant to viruses, and development of plant viral vectors for expressing foreign proteins or exploitation of virus-induced gene silencing system(VIGS) for plant functional genomics.

Molecular Plant Pathology Research topics include the determination of the role of pathogen-produced toxins, enzymes, and phytohormones in disease development; the water relation of diseased plants with wilting symptoms; the influence of disease on photosynthetic and respiratory activities of host plants, molecular basis of necrotic symptom development with emphasis on the involvement of activated oxygens and NO free radicals, signal transduction relating to defence gene expression, and the biotic or abiotic factors contributing to the elicitation of the resistance response of host plants. The physiological disorders caused by air pollutants are also actively researched.

Ecology and Epidemiology Studies are centered on the biology and ecology of microbial pathogens on or around the infection court and their correlation with the incidence of diseases on various vegetable, fruit, and

ornamental crops determining. Research is focused on the factors that lead to the suppressiveness or conduciveness of disease development.

Genetics and Molecular Biology Research interests include analyses of the sexual and asexual propagating behavior of fungal or bacterial plant pathogens; isolation, cloning and transferring of specific genes among different pathogens including viruses; analyses of the expression of genes involved in virulence; the engineering of antagonistic microbial organisms for disease control; isolation and expression analysis of resistance-related genes for plant diseases.

Microbial Biotechnology and Industrial Application Major research focuses are aimed for the development of bio rational microbial products for plant production. Actively researched topics include the screening and exploitation of useful microbial resources native in Taiwan, establishment of the mass production and formulation bio techniques, elucidation of the mode of action of disease control efficacy, formulation improvement for better efficacy and shelf-life, and the cloning and genetic engineering of the antagonistic genes for crop improvement. A liquid fermentation pilot plant equipped with sophisticated production and processing facilities was established for the intended research and student expertise training (including on-job training for personals of cooperated biotech industries). A photodynamic biocide patent was developed during the past decade; the know-how has been successfully transferred to private industry and registered as the first bio rational fungicide of the country. With the aid of the pilot plant core facility, the success of microbial bio pesticide development has earned the Department a reputation as the center of microbial bio pesticide research and development in Taiwan.

Exploitation of Natural Resources Researches include the breeding and the physiological aspects on the commercially cultivated mushrooms;

utilization of agricultural wastes for controlling plant diseases; using medicinal plant materials as an alternative strategy in sustainable agriculture for plant health.

Non-pesticide Integrated management of Root Diseases of Vegetables
The study include grafting control of Fusarium wilt of bitter melon, integrated disease management of soft rot of ginger by yield increasing bacteria and management of root diseases of vegetables under structure. The results indicated that using clean seeds and cultural substrate, employing bitter melon seedling from seed, instead of shoot, as scion to be cleft-grafted or cleft-inarched on loofah to produce graft seedlings growing at 20°C are the selected methods highly recommended. The growth of the grafts in the field several years has resulted in gradual disappearance of Fusarium wilt and the better yields of bitter melon reached 80-100 t/ha, as compared to the average yield of 16 t/ha for the non-grafted bitter melon in Taiwan. This study was earned an Outstanding Agriculture Research Award issued by Council of Agriculture.

Prospectives

The Departmental goals are to offer superior education in plant pathology and plant-microbe interactions and to broaden the perspectives of plant biology in undergraduate, and graduate education.

The Department will continue to develop new and innovative ways, such as biopesticides and disease-resistant transgenic plants, to keep plants health and maintain food safety.

The Department will establish a Plant Quarantine Education Center for offering national and international teaching, and extension activities about plant protection.

The departmental research, teaching, and extension programs will continue to be cooperative efforts with other Departments and industry nationally and internationally.

Program of Landscape and Recreation

Mission

To establish a flexible learning program to solve the current over-divided and narrow discipline of course design.

Our curriculum encourages students to study fundamental academic subjects on a broader basis to sensitize their understanding and analytical abilities within related academic areas and respond to the rapid changing society.

Strengthen cross-college resources integration to assist students building up basic professional abilities.

The program integrates professional researchers and teachers, teaching resources of various disciplines, including Horticulture, Soil and Water Conservation, Forestry, Applied Economics and Marketing etc. to promote cross-college research, teaching, industrial development. We hope to provide a wider and interdisciplines learning environment for students to capable deal with the increasing complex natural and social environmental issues.

Broaden careers options and managerial ability fostering. Our program focuses on teaching and cultivation of the basic theories and technique of landscape and recreation. Students will be expected to capable of landscape design and recreation management and their related affairs.

Cultivation type personnel to face the rapid changing new century. The idea of type personnel is to expect the students would be able to hold two professional knowledge and ability through double majors or minor claiming. We wish students in our program would be able to initiate students' creative and empower student's vision and ability to face the rapid change and intense competition society.

Core Research Topics

- Landscape Planning and Design
- Landscape microclimate and urban climate
- Green Building Planning and Design
- Urban and Rural Planning
- Regional Planning and Eco-City Design

Bachelor Program of Biotechnology

Biotechnology is one of the most important technologies in this century and is affecting our daily lives in many ways. In medical area it has been used to develop more effective diagnostic methods, producing vaccine and inventing new drugs. In agriculture, it has been used to breed crops with novel traits such as resistance to pathogen and abiotic stresses. It is also applicable to commodity industry and environment protection. The purpose of the Program is to integrate the biotechnology-related professors of NCHU, specifically with the mission in training students capable of independent thinking and self-learning, and competent to support the development of biotechnology in Taiwan.

Graduate institute of Food Safety

Graduate Institute of Food Safety (IFS) was built in August 2017, an independent institute of the College of Agriculture and Natural Resources, NCHU, enrolling 15 Master's students each school year. A valuable instrument laboratory was set up in July 2018. We have a strong faculty including 4 Assistant Professors and 11 Joint Appointment Professors whose specialties include Food Science, Toxicology, Chemistry, Risk Assessment, and Public Health. All Joint Appointment Professors are outstanding scholars. Our vision is to cultivate professional and technical talents in food safety, which will possess the knowledge of Food Science, Risk Assessment, Toxicology, and Epidemiology, along with a global vision. The educational aims of IFS are: (1) to training the students with interdisciplinary professional knowledge and practical experience in Food Safety; (2) to improve connection and cooperation between university and urban-rural areas to develop a core base for university; and (3) to improve domestic food industry standards and Food Safety education. The core competency of IFS students include: (1) to utilize and integrate the knowledge in Food Science, Risk Assessment, Toxicology, and Epidemiology; (2) to possess the abilities of professional training and doing research in Food Safety; (3) to cultivate a global vision in Food Safety; (4) to cultivate independent, critical thinking to solve problems. The curriculum design of IFS includes 4 main fields: Food Technology, Food Safety Analysis, Toxicology, and Epidemiology. Core required courses include training in Mass Spectrometry, applied Advanced Food Analysis, Toxicity, and practice in Food Safety and Sanitation Management. The research of IFS includes rapid screening method development, food adulteration analysis, untargeted analysis in foods, toxicant analysis in foods including chemical and biological issues, exposure analysis of food additives, big data/food safety/health assessment, and others.

Partner universities in Thailand

- Kasetsart University
- Chiang Mai University
- Maejo University
- Khon Kaen University
- Chulalongkorn University
- Silpakorn University
- Prince of Songkla University
- Mahidol University

Dual degree information

<https://www.oia.nchu.edu.tw/index.php/tw/cooperation-tw/double-degree-tw>

Full English dual degree information

<https://www.oia.nchu.edu.tw/index.php/en/cooperation-en/agreement-signing-en-2>

The Scholarships in the College of Agriculture, more than 80% foreign students can obtain scholarship from different sources and various kinds

Information can be obtained

<https://www.oia.nchu.edu.tw/index.php/en/in-bound-scholarship>

The current Thai students and alumni of the College of Agriculture, helping admission for Thai students.

1. 蘇潘 (chuphan.c@ku.ac.th, chuphan106@hotmail.com) from soil and water conservation department
2. 畢雅蘋 (piyapit@gmail.com) from soil and water conservation department
3. 甘忠誥 (植病博士班一年級) Line ID : Mannie090, from plant pathology department.

National Chiayi University (NCYU)

Why study in National Chiayi University

National Chiayi University was formed in February 2000 by merging two existing colleges in Chiayi, Taiwan, i.e., National Chiayi Institute of Technology (NCIT, founded 1919) and National Chiayi Teachers College (NCTC, founded 1957). The University now has 7 colleges - Teachers College, College of Humanities and Arts, College of Management, College of Agriculture, College of Science and Engineering, College of Life Sciences and College of Veterinary Medicine. There are thirty-nine departments, four master's degree programs, thirty-eight master's programs, fifteen master's in-service special classes, six doctoral courses, and one doctoral degree program in the 2018 semester year. The faculty members 510, and the students about 13000.

The University comprises four campuses and a practicum forest, for a total land mass of 285.32 hectares. National Chiayi University is one of the few comprehensive universities in the southwestern part of Taiwan, covering a wide range of domains, including Life Science, Agriculture, Management, Science and Engineering, Humanities and Arts, and Education.

Why choose the College of Agriculture

The strategic objectives of this College are as follows:

- A. To educate professionals of modern agricultural technology and to upgrade equipment in agricultural biotechnology for the purposes of teaching and research.
- B. To educate students having good technological and humanistic qualities by strengthening their basic and practical training in combination with the local resources and requirements.
- C. Teacher training program: recruiting professional faculty with a doctoral degree to ensure a better quality of teaching as well as research.
- D. To establish a research evaluation and awarding system to uplift research quality and quantity.

- E. The academic level of the college is promoted by organizing international agriculture cooperation, devoting to industry-academia cooperation and inviting prestigious international researchers to join national or international conferences in agriculture to improve academic interactions.
- F. The faculty members positively perform services such as education, assistance, consulting, and identification.
- G. The college has continued the student exchange programs, arranged practical exercises and industry internships in Vietnam or Indonesia and received French exchange students.
- H. The College provides a professional Bachelor Program of Farm Management to promote the lifelong learning of farmers and participate in community services.

Specialized Departments, Institutes, and Programs in the College of Agriculture

The College of Agriculture has 8 departments including graduate programs and one Ph.D. program. The college also has 2 master program and one professional bachelor program. As present, this College has 84 full-time faculty members which all have advanced degrees and expertise in their major fields, and has about 2400 students in bachelor, master and even Ph.D. degree programs.

(1) Department of Agronomy (BS and MS program)

E-mail: agri@mail.ncyu.edu.tw

Web: http://www.ncyu.edu.tw/agri_eng/

(2) Department of Horticultural Science (BS and MS program)

E-mail : hortsci@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/hortsci_eng/

(3) Department of Forestry and Natural Resources (BS and MS program)

E-mail : forestry@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/forestry_eng/

(4) Department of Wood Based Materials and Design (BS and MS program)

E-mail : fps@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/fps_eng/

(5) Department of Animal Science (BS and MS program)

E-mail : ans@mail.ncyu.edu.tw

Web: http://www.ncyu.edu.tw/ans_eng/

(6) Department of BioAgricultural Sciences (BS and MS program)

E-mail : bioagriculture@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/bioagriculture_eng/

(7) Department of Landscape Architecture (BS and MS program)

E-mail : landscape@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/landscape_eng/

(8) Department of Plant Medicine (BS and MS program)

E-mail : PlantM@mail.ncyu.edu.tw

Web : http://www.ncyu.edu.tw/dpm_eng/

(9) Graduate Institute of Agricultural Science (MS program)

E-mail : impas@mail.ncyu.edu.tw

Web : <http://www.ncyu.edu.tw/impas/>

(10)Ph. D. Program of Agricultural Science (Ph.D. program)

E-mail : agromail@mail.ncyu.edu.tw

Web : <http://www.ncyu.edu.tw/agromail/>

(11)Global Master Program of Agricultural Science (MS program)

E-mail : mpas@mail.ncyu.edu.tw

Web : <http://www.ncyu.edu.tw/gmpas/>

(12)Professional Bachelor Program of Farm Management (BS program)

E-mail : fm@mail.ncyu.edu.tw

Web : <http://www.ncyu.edu.tw/fm/>

Partner universities of NCYU, and partner colleges of the College of Agriculture, NCYU in Thailand

Partner universities of NCYU & Thailand:

- Maejo University (2007)
- Khon Kaen University (2008)
- Kasetsart University (2013)
- Suratthani Rajabhat University (2013)
- Prince of Songkla University (2014)
- Silpakorn University (2017)

Partner colleges of the College of Agriculture, NCYU & Thailand

- Faculty of Agriculture, Maejo University (2007)
- Faculty of Agriculture, Chiang Mai University (2018)
- Faculty of Agriculture, Khon Kaen University (2019)

The Scholarships in the College of Agriculture

- Taiwan Scholarship
 - ✓ Ministry of Foreign Affairs (MOFA) : <https://goo.gl/d9ZTMe>
 - ✓ Ministry of Education (MOE) : <https://goo.gl/K9wlgI>
 - ✓ Taiwan fellowships and Scholarships (TFAS) :
<https://goo.gl/mmHW3w>
 - ✓ Study in Taiwan: <https://goo.gl/IehEiy>
- NCYU International Students Scholarship (Graduates)
 - ✓ <http://www.ncyu.edu.tw/oia/>

The current Thai students and alumni of the College of Agriculture, NCYU helping admission for Thai students

Global Master Program of Agricultural Science CEO Dr. Wen-Der Wang,
E-mail: wangw4@mail.ncyu.edu.tw

Ph.D. Program of Agriculture Science CEO Dr. Chien-Jui Huang
E-mail : chienjui.huang@mail.ncyu.edu.tw

National Pingtung University of Science and Technology

(NPUST)

College of Agriculture

Why study in the NPUST

National Pingtung University of Science and Technology (NPUST) is located in the southern tropical area of Taiwan with the largest campus of beautiful landscape in the nation and encompassing a highly diversified ecological environment, and features in the education and research on tropical agriculture. There are six colleges, including the biggest one, Agriculture, followed by Engineering, business management, social science and humanity, veterinary medicine, and international college. Cross field collaboration and education are emphasized. Our university works closely with private business sectors to develop valuable technology and products so that students will gain experience both in academic and industry training.

Why choose the College of Agriculture

The faculty in the College of Agriculture covers fields of agriculture, forestry, aquaculture, animal husbandry, bioresource exploitation and value added agropoduct development. Our colleagues have been working closely with their respective professional business companies for product and/or technology development, in addition to basic research on all aspects of the above fields. Our graduates have been employed by different industry company or start their own business in agriculture sectors. Practical training skills are emphasized in many courses which are the main feature of our college. In addition, we have recruited many international students for graduate studies, which stimulated international linkage and communications.

Specialized Departments, Institutes, and Programs in the College of Agriculture

Graduate Institute of Bioresources / PhD. (Chinese/English)

Department of Plant Industry / Bachelor; Master; PhD. (Chinese)

Department of Food Science / Bachelor; Master; PhD.
 (Chinese/English)
 Department of Forestry / Bachelor; Master (Chinese)
 Department of Aquaculture / Bachelor; Master; PhD.
 (Chinese/English)
 Department of Animal Science / Bachelor; Master (Chinese)
 Department of Plant Medicine / Bachelor; Master (Chinese)
 Department of Wood Science and Design / Bachelor; Master
 (Chinese)
 Department of Biological Science and Technology / Bachelor; Master
 (Chinese/English)

Special classes and training courses in the College of Agriculture

- (1) Can be arranged by negotiation with both parties during summer or winter breaks.
- (2) Short term internship or faculty exchange available on request.
- (3) Industry or business training available on request.

The Scholarships in the College of Agriculture

Content / Title	Coverage/Year (USD)	Eligibility
NPUST Scholarship to Excellent Foreign Students	Bachelor: Free tuition fee or free accommodations; Master & PhD: Full scholarship (tuition fee-waived, maximum 12 credits fee-waived/semester, on-campus dormitory fee-waived, with monthly stipend) or partial scholarship (tuition fee-waived, maximum 12 credits fee-waived/semester, on-campus dormitory fee-waived, without monthly stipend)	Bachelor: Sophomore, Junior and Senior; Average grades 75%/year or above Master: Year 1 to 2; Average grades 80%/year or above; TOEFL paper 520 points or above PhD.: Year 1 to 3 or 4; Average grades 80%/year or above; TOEFL paper 520 points or above (http://oia.npust.edu.tw/bin/home.php?Lang=en)
NPUST Ph. D Assistantship	Ph. D: Tuition waiver, monthly stipend will be NTD 14,000 at least	TOFEL iBT 71, IELTS 5.5, TOEIC 785, or BULATS ALTE Level 3, Fulfil the requirement by the advisor's permission

Consultation and Inquiry

International Cooperation Office

The current Thai students and alumni of the College of Agriculture,
NPUST helping admission for Thai students.

Office of International Affairs

Website: <http://oia.npust.edu.tw>

Facebook: <https://www.facebook.com/npustويا>

Division: International Students Affairs

Tel: +886-8-7703202 ext 6216

Fax: +886-8-7740208

E-mail: international@mail.npust.edu.tw

Chinese Language Center

Website: <http://clc.npust.edu.tw>

Tel: +886-8-7703202 ext 7715

E-mail: clc@mail.npust.edu.tw

College of Agriculture

E-mail: agr@mail.npust.edu.tw

Facebook: <https://www.facebook.com/npustagr/>

Website: <http://www.agriculture.npust.edu.tw/bin/home.php?Lang=en>

National Ilan University (NIU)

Why study in National Ilan University

National Ilan University (NIU) is the only national university in Yilan County. It marked the highlight of this qualified promotion with projects to expedite high-level research and teaching for new generations. To expand knowledge to a wider scientific community, NIU sets the goal of internationalization as one of its top priorities.

Historically, NIU was one of the oldest institutions of higher education in Taiwan. It was founded in 1926 as Taiwan Provincial Ilan School of Agriculture and Forestry. Following the rapid economic development and industrialization in Taiwan, the school has undertaken transformation in accordance with the changing social and political environment. The school was promoted from a five-year junior college (National Ilan Institute of Agriculture and Technology) to a polytechnic college (National Ilan Institute of Technology). NIU is now an university which offers comprehensive degrees such as BA, BS, MA, MS and PhD. In 2016, NIU celebrate its 90th anniversary, a milestone in the history of higher education in Taiwan.

NIU is ranked as the **Top 20** comprehensive university in Taiwan according to Vision Magazine Best University Rankings in 2018. NIU is also accredited as Taiwan **Top 26%** Universities by the Webometrics Ranking of World Universities (WRWU) in 2016. NIU stands in **Top 3** Teaching Excellence National Universities in Taiwan. Awarded with the honor for past 9 consecutive years. NIU is one of the few universities in Taiwan, whose Science Citation Index is among the **Top 1%** in the world (In the field of Electro - Scientific Industry, ESI). NIU is one of the 14 internationally reputed universities to win the Leona M. & Harry B. Helmsley Charitable Trust sponsorship worth **US\$ 5 million** to promote Vertically Integrated Projects (VIP) along with Purdue University, Georgia Institute of Technology and the University of Michigan...etc in 2015. NIU is also ranked as one of the **Top 10** national university in Taiwan in terms of teaching contribution to patents and technology transfer.

NIU comprises four colleges (College of Bioresources, College of Engineering, College of Humanities and Management, and College of Electrical Engineering and Computer Science) and 15 departments as well as 17 graduate institutes. NIU educates students to meet the needs of national development, social progress, industrial prosperity, and economic growth. Currently the university has 4,900 undergraduates and 480 postgraduates, a teaching staff of about 240, and over 40,000 alumni. NIU is a reputed educational institution in northeastern Taiwan. The main campus is located in Yilan City, about 50 minutes from Taipei by car. In addition to an experimental forest in the suburb Yilan, NIU has acquired a 27.8-hectare site nearby Wujie. This site will become the second campus of the University. Acquisition of the third campus site is currently in progress.

National Ilan University is located at the heart of Yilan City. The traffic around NIU is very convenient, with a short 20-minute walk from the campus to both the Railway Station and the Long Distance Bus Terminal. Retail, service, and health facilities are also available, with the campus being within walking distance of the Shen-Lung shopping district, the Yilan County Cultural Affairs Bureau (including the Yilan Library, the Taiwan Theater Museum, and the Yilan Performance Hall), the Yilan County Stadium, and the Yilan Riverside Park. These are all good places for citizens and students to enjoy their leisure time. Private medical clinics and major hospitals are also within walking distance of the campus.

Why choose the College of Bioresources

Vision and goals

College of Bioresources, National Ilan University intended to cultivate professional talents in the field of biological resource conservation, industrial application and research and development, engage in the enterprise production of biological resources utilization, enhance the modern life of the people's well-being, and promote the naturalization of environmental conservation.

First, to become a production and development center of exquisite production, quality life, and sustainable ecology:

Based on the concept of “production, life and ecology”, the college creates the application science and technology with the wisdom and healthy green life as the main axis, develops the characteristic laboratory to open new research directions, strengthens the teaching and research ability, and actively promotes The planning, operation and development of the teaching and research field of the three production school parks and the Chengnan campus will enhance the field of the internship, promote the in-depth practical learning and skill innovation, and construct the “three production technology key technology development base”. Combining traditional and advanced technology platforms to develop bio-resource products, including health foods, functional products, therapeutic products, health and wellness products, etc.; and committed to the construction of healthy and leisure green life, including the industrial environment of health and wellness, Cultivation techniques for non-toxic agricultural products, safety testing of biological resources products, and establishment of intelligent science and technology healthy agricultural production systems. With the forward-looking planning of micro-learning and academic materialization, it has become a major production and development center with emphasis on teaching, research and service.

Second, the development of intelligent technology and healthy agricultural production and marketing systems:

In recent years, the weather has changed, the water resources and petrochemical energy have increased dramatically, and the problems of food, energy and ecology caused by the massive development of land. The traditional agricultural production and management techniques and methods cannot be completely solved and grasped in real time. Engineering and biotechnology, coupled with the management technology of the times, can be successful. The related agricultural and biological industries are also targeted at plant-based agricultural products, and are also targeted at animals and people, plus engineering fields in biotechnology. The college recognizes this development trend and will cooperate with the transformation and upgrading of agriculture and the development of the emerging biotechnology industry to cultivate engineering technologies that integrate mechanical, electronic, information and control, and based on biological characteristics, growth environment and production processing demand, then apply it to cross-disciplinary talents in agriculture, forestry, fisheries, animal

husbandry, health and health and other emerging biotechnology industries.

Current status and characteristics

College of Bioresources currently has five departments: Department of Biotechnology and Animal Science, Department of Biomechatronic Engineering, Department of Food Science, Department of Forestry and Natural Resources, and Department of Horticulture. All departments have undergraduate and master's programs, among which the "Department of Biotechnology and Animal Science" has a doctoral program. The college also has an "EMA Program for the College of Bioresources" and a "Indigenous Student Program for the College of Bioresources" to provide a channel for the community to pursue on-the-job training and admission to Aboriginal students. The college has three research centers, including the "Food Innovation and Education Development Center", the "Bioresource Product Testing and Technology Promotion Center", and the "Bee and Biotechnology Health Products Translation and Development Center", for integrated research and technology development. In addition, the administrative unit "Experimental Forest Farm", "Agricultural Promotion Committee" and "Management and Development Center for Internship Areas" are responsible for the practical operation and promotion of related professional matters.

In addition to the Bioresources Buildings where the Institute's administrative teaching and research space is located, there are also "Experimental Forest Farms", "Biological Resources Survey and Eco-Environmental Planning Internship Areas", "Bio-Industry Electromechanical Internship Areas", and "Landscape and Garden Planting Practice Internship Demonstration". The districts, "Food processing plants", "Wooden living environment planning and construction internship factories", "Horticultural crop cultivation greenhouses", "Internship pastures", "Experimental animal centers" and other internship areas provide students with complete practical training. The teaching, research and service organization of our college is complete and can effectively implement the three production goals of "exquisite production", "quality life" and "sustainable ecology". Moreover, the teacher's expertise and teaching software and hardware facilities are

perfect, which is sufficient to provide students with the same theoretical and practical needs, and to cultivate professionals with practical and exploratory skills. Eastern Taiwan has rich agricultural and biological resources and is flourishing, providing an environment for good cooperation between industry and academia. Coupled with the increasingly convenient transportation in the east, the college's various academic programs are perfected to increase the incentives and niches for students. In addition, since NIU has already obtained the Chengnan Campus, our college will be able to enhance the teaching and research practice field, which will help enhance students' practical ability and strive for cooperation between industry and university.

Specialized Departments, Institutes, and Programs in the College of Bioresources (http://colbio.niu.edu.tw/about/super_pages.php?ID=intro)

- Department of Biotechnology and Animal Science (<http://bas.niu.edu.tw/en/introduction/intro1>)
- Department of Biomechatronic Engineering (http://bmte.niu.edu.tw/about/super_pages.php?ID=about1)
- Department of Food Science (<http://niufood.niu.edu.tw/intro/pages.php?ID=intro>)
- Department of Forestry and Natural Resources (<http://fnr.niu.edu.tw/en/about6/about>)
- Department of Horticulture (<http://hc.niu.edu.tw/enm90>)
- EMA program for College of Bioresources
- Indigenous Student Program for the College of Bioresources

Special classes and training courses in the College of Bioresources
Find website: http://colbio.niu.edu.tw/about/super_pages.php?ID=intro

Partner universities in Thailand

- Kasetsart University
- Prince of Songkla University
- Maejo University
- Chiang Mai University
- Asian Institute of Technology
- Northern Institute of Vocational Education in Agriculture

The Scholarships for all international students

- Full or half tuition and miscellaneous fees waiver for the 1st academic year
- Scholarship- Approx. NT\$4,000-8,000/per month.



Find more details!

Contact information

Office of International Affairs, National Ilan University (NIU)

No.1, Sec. 1, Shennong Rd., Yilan City, Yilan County 260, Taiwan (R.O.C.)

Tel : 886-3-935-7400 ext. 7929

Email: oia@niu.edu.tw

Website: <http://niu-en.niu.edu.tw/>

National Taiwan Ocean University (NTOU)

Introduction

Established in 1953, National Taiwan Ocean University (NTOU) is well known for teaching and research in fishery, maritime and ocean sciences – a specialism which makes NTOU unique among Taiwan universities. With 22 undergraduate departments, 11 graduate institutes, 27 master programs, and 19 doctoral programs, the university offers comprehensive fishery, maritime and ocean courses in areas including Maritime Science and Management, Life Sciences, Fisheries, Aquaculture, Food science, Marine biology and ecology, Ocean Science and Resource, Engineering, Electrical Engineering and Computer Science, and Humanities and Social Sciences.

Specialized Departments, Institutes, and training courses for the Agriculture field

There are 3 Departments and Institutes related to the Agriculture field

1. The Department of Aquaculture
2. The Department of Food Science and
3. The Institute of Food Safety and Risk Management.

The Department of Aquaculture

Aquaculture Department established in 1974 with only a bachelor's degree program, Master's and Doctorate programs were begun in 1987 and 1992, respectively.

Then in 1991, the number of undergraduate students was greatly expanded.

We are the sole institution in Taiwan to offer an Aquaculture degree at all BS, MS and PhD levels. International master program in aquaculture, which sponsored by International Cooperation and Development Fund - Taiwan was established since 2003.

We have 6 major research areas in the department:

1) aquaculture ecology, 2) genetic breeding and physiology, 3) high-nutrition feed and live feed, 4) fish pathology and microbiology, and 5) management and system analysis, 6) molecular biotechnology.

Specialized facilities are keys to our work. We have established a research aquarium and a shore field station in Keelung for undergraduate aquaculture experiments. The Department is well-equipped with a wide variety of facilities for research and teaching in specialized sub-fields.

Medium-term plans focus on the development of NTOU's second campus, in Ilan country. We plan for a hectare Aquaculture Center to be constructed. With this facility, we can give greater emphasis to education and research, including specialized training to Taiwan and international trainees. As well, we will increase our supply of high quality fish and shellfish seed to farmers.

The Department of Food Science

Curriculum Plan

Food science section (Prerequisite courses):

Calculus 、 General Physics 、 General Biology 、 Introductory Fishery Science 、 General Chemistry 、 Analytical Chemistry 、 Organic Chemistry 、 Food Technology 、 Microbiology 、 Biochemistry 、 Food Chemistry 、 Fundamental Food Engineering 、 Biostatistics 、 Microbiology of Food 、 Food Analysis 、 Nutrition 、 Fishery Chemistry 、 Seminar.

Biotechnology section (Prerequisite courses):

Calculus 、 General Physics 、 General Biology 、 Introductory Fishery Science 、 Introduction to Food Biotechnology 、 General Chemistry 、 Analytical Chemistry 、 Organic Chemistry 、 Food Technology 、 Microbiology 、 Biochemistry 、 Molecular Biology 、 Biotechnology 、 Food Chemistry 、 Biostatistics 、 Microbiology of Food 、 Nutrition 、 Seminar.

Research Character

The major focus of research is on food chemistry, food processing, biotechnology, food microbiology, nutrition, and food engineering. Faculty members conduct their research in well-equipped research laboratories where students are also trained in experimental techniques.

Specified research topics include 1) food biotechnology 2) chitin and chitosan 3) health foods and functional products 4) fishery toxicology 5) food enzymology 6) utilization of underutilized fish 7) nanotechnology and food 8) fish physiology 9) fish nutrition 10) new product development.

Degree programs

BS 128 credits are required

(general requirements: 28 cr; professional requirements: 65 cr; electives: 39 cr)

MS 30 credits are required

(thesis: 6 cr; seminar: 4 cr; electives: 20 cr)

PhD 30 credits are required

(dissertation: 12 cr; seminar: 4 cr; electives: 14 cr)

The Institute of Food Safety and Risk Management

The Institute of Food Safety and Risk Management established in 2017 aims to integrate the knowledge of food-related areas and industry-government-academia resources, eventually improve national health and welfare.

The purpose is to build a research center of food safety education and risk management in the north of Taiwan and develop a communication channel between food safety and risk management.

The Institute of Food Safety and Risk Management covers a wide range of subjects including food processing, food nutrition, food chemistry, food analysis and inspection, toxicology, public health, health risk management and communication, aquaculture, engineering of transport and logistics, big data, international and domestic food regulations and management. The institute focuses on solving and prevention of food safety issues in varying degrees from the perspective of food supply chain.

The 11 faculty members (2 professors, 8 cross-appointed professors, and 1 adjunct professor) teach and conduct multidisciplinary research (marine biology, aquaculture, logistics computer engineering, transportation engineering, life and ecology engineering, food safety,

functional food engineering, food inspection, system integration and management, food safety law and policy), integrating related information and techniques with an international view. In order to make students more competitive and contribute to the society, the objective is to educate students with the ability to conduct research and apply acquired skills and knowledge by practical training and public-service experiences.

Partner universities in Thailand

學校 Institution	簽約主題 Theme
Asian Institute Of Technology	Memorandum of Understanding between Asian Institute of Technology and National Taiwan Ocean University
Maejo University	Memorandum of Understanding between National Taiwan Ocean University and Maejo University
Kasetsart university	Memorandum of Understanding between National Taiwan Ocean University, Taiwan ROC and Kasetsart University, Thailand
Suratthani Rajabhat University	Memorandum of Understanding between National Taiwan Ocean University, Taiwan and Suratthani Rajabhat University, Thailand
Walailak University	Joint Declaration of Cooperation between National Taiwan Ocean University and Walailak University
University of Phayao	Memorandum of Understanding between University of Phayao and National Taiwan Ocean University
Thai-Taiwan (BDI) Technological College	Memorandum of Understanding between Thai-Taiwan (BDI) Technological College and National Taiwan Ocean University
Chiang-Mai University	Memorandum of Understanding between Chiang-Mai University and National Taiwan Ocean University

Scholarships

	First Class	Second Class	Third Class	Forth Class
Ph.D.	Tuition Fee Waive	Tuition Fee Waive	Tuition Fee Waive	NT\$50,000 for partial tuition fee waiver.
	Monthly Allowance NTD10,000	Monthly Allowance NTD5,000		
Master	Tuition Fee Waive	Tuition Fee Waive	Tuition Fee Waive	
	Monthly Allowance NTD6,000	Monthly Allowance NTD3,000		
Bachelor	—	Tuition Fee Waive	NT\$50,000 for partial tuition fee waiver.	

The Contact person helping admission for Thai students

Admission for the International Students

Mr. Keng-Fu Lee (Kevin)

Email : kevin0101@mail.ntou.edu.tw

Tel : 886-2-24622192 ext.1221

The Department of Aquaculture

Ms. Yi-lin Cheng

Email : Yilin1228@mail.ntou.edu.tw

Tel : 886-2-2462-2192 ext.5237

The Department of Food Science

Ms Yi-Cheh Wu

Email : d0140@mail.ntou.edu.tw

Tel : 886-2-24622192 ext.5134

The Institute of Food Safety and Risk Management

Wang, Szu-Yi

E-mail: theroseshe@mail.ntou.edu.tw

Phone: 886-2-24622192 ext 5153

Tunghai University (THU)

Why study in the Tunghai University

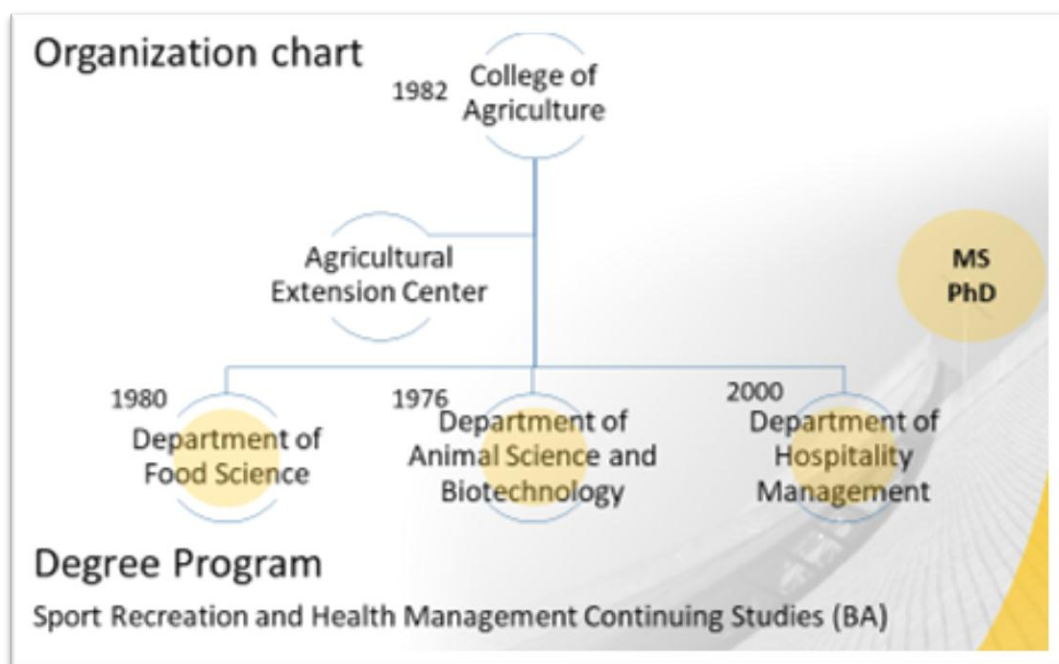
Tunghai University (THU) was founded in 1955 and has been established for 64 years. Tunghai is the first private university in Taiwan and the first and only educational institution with a complete education program from kindergarten to Ph.D program. Currently Tunghai has a student body of approximately 17,000 students, and about 500 full-time teachers (88% are assistant professors or above.) By following its founding pioneering spirit, Tunghai continues to provide excellent all dimensional university-wide performance and continues to contribute to the higher education in Taiwan. Also, THU is the first to establish and introduce General Education and Student Labor Program system in Taiwan. The pioneering programs have served as role models for other universities in Taiwan. To help guests to better appreciate the pioneering innovative culture of our school; below are the 12 unique features of Tunghai University.

The first university in Taiwan to provide a well-rounded liberal arts education, where both general and professional knowledge are integrated in the curriculum. By learning in this integrated education environment, students develop an integrated understanding in natural sciences, science, social science, fine arts and humanities. As a result, the comprehensive integrated education environment help develop well- rounded characters in students. Besides providing students with knowledge and training in their area of expertise, there are also a wide range of Interdisciplinary courses and learning opportunities for students to explore and expand. Tunghai University has been actively involved in promoting international exchanges in higher education by having academic exchanges with various foreign universities and scholars. Currently, Tunghai has signed partnership contracts with over 100 foreign universities. These partner schools located across the 5 major continents and they are from the following 19 countries, Mainland China, Hong Kong, Japan, Korea, Philippines, Indonesia, Malaysia, Thailand, Vietnam, Australia, Egypt, United States of America, Brazil, Argentina, England, Ireland, Germany, France, South Africa and etc.

THU has about 500 full-time teachers (78% and above have obtained PhD degrees), and a spacious campus with a total area of 1,333,096 square feet. With this spacious campus, Tunghai provides each teacher and student the best and the most ideal teaching and learning environment.

Why choose the College of Agriculture

The college of Agriculture was founded in 1982. It brought together the Animal Science, Food Science, Hospitality Management Departments and sports Recreation and Health Management Continuing studies Bachelor's completion Program, all originally part of the College of Science. During the 2018 academic year, there were 1200 undergraduate, 135 masters' and 6 doctoral students enrolled in the College of Agriculture. The College's faculty is composed of scholars trained both locally and abroad. All professors and associate professors have doctoral degrees. We currently have 38 full-time faculty and 36 part-time faculty members. Each department has its research specialty and history.



Specialized Departments, Institutes, and Programs in the College of Agriculture, Tunghai University

I. Department of Animal Science and Biotechnology (ASBT)

The Department of Animal Science and Biotechnology was founded in 1975, offering the master program in 1989 (Animal Husbandry and Animal Production;

Animal Product Processing) and the doctoral program in 1990. The mission of the department is to educate and train students with the knowledge of intelligent animal science and biotechnology. The department emphasizes the curriculum both in theory and in practice. The major research in the department focuses on animal husbandry (nutrition; care and breeding of livestock), animal product processing (milk production; livestock processing; dairy and feedlot management) and biotechnology. Currently, the Department is the home of 13 full-time faculties, 210 graduate students in master and doctoral programs, and more than 2,300 undergraduate students. The 10 teaching and research laboratories in various fields provide students for hands on experiments and research. In addition, a 60-acred experimental farm with roughage, dairy, poultry, deer and swine divisions, as well as the milk-processing factory, contributes to an excellent environment for teaching, training and research. The objectives of the department are:

To educate students with novel knowledge of animal husbandry, animal product processing and biotechnology; emphasize the ability of academic theory and practice.

To educate students with broad vision, teamwork, leadership and professional ethics.

To educate students to attach importance to food safety, animal welfare and environmental protection.

To educate students with the ability to innovate, research and develop.

II. Department of Food Science (FS)

The Department of Food Science was established in August, 1980. The food processing pilot plant with the size of 10,800 ft² was completed in February, 1990. A M.S. degree program in Food Science had been established in 1990. The objectives of the Department are:

To prepare students for positions in the food industries, government, research institutes, and advanced studies. To assist the food industry in Taiwan to develop new food products and to improve the processing technology and food safety. There are about 470 undergraduate students and 68 graduate students in the Department and Graduate Institute, respectively. A minimum of 128 credits or 30 credits is required to obtain a B. S. degree or a M. S. degree. There are 3 professors, 4 associate professors, 4 assistant professors and 3 teaching assistants in our department.

Our researches focus on the area of food technology & food biotechnology (extraction or purification of natural antioxidants, carotenoids and flavonoids) (production of functional ingredients by bioconversion or fermentation) food safety

and food business management (application of RFID for traceability information).

III. Department of Hospitality Management

The Bachelor of Science in Hospitality Management is a rigorous four-year program that covers all aspects of hospitality management. Our faculty has designed a curriculum that combines classroom learning and real-world practice through 800-hour internship program. The curriculum provides a solid foundation in all core business and management functions, along with broad choices in electives that allow students to explore their specific interests.

Through this well-structured curriculum, the student can gain the knowledge and skills, to meet the job requirements, as well as to achieve his or her career goals in the hospitality industry.

The Master of Science in Hospitality Management is a two-year program that cultivates strategic thoughts and quantitative analytical skills, a combination essential in upper management positions as well as hospitality research positions. The MS program is a highly individualized program allowing the student to work closely with his or her chosen academic advisor, who will guide the candidate in developing a course of study suited to the student's background and interests.

Since 2013, the Executive of Business Administration (hereafter: EMBA) department officially started to recruit students, each class has 16 students. The EMBA program inherited the education characteristics of Tung-hai University, the curriculum will focus on humanistic and management practices to integrate, to create a concept of cultural tourism management. Training courses are encouraged to facilitate innovative concepts and aesthetics of high-quality dining talents; professional faculties, extended with multinational operating experience of the Professional Specialist industry, and the domestic restaurant industry players to start classes, so that students can learn in the course of the study. Through theoretical and practical cases, students have the opportunity to analyze and solve the problems. Our vision is to establish the best program in food management, and strive to become the middle of the food business enterprises with the best quality in the field of education and training.

IV. Sport Recreation and Health Management Continuing Studies

The Degree Program of Sport Recreation and Health Management Continuing Studies in the College of Agriculture was established in 2014. By considering the needs of human resources in sports, leisure, health promotion for aging population, and the social responsibility in lifelong education, we offer a four-year comprehensive program leading to a Bachelor degree, which promotes students'

professional competences in planning and management. The BS program offers a plentiful portfolio of courses in sports, leisure, and health management which contributes to prepare students for successful lives and vocational careers in the related industries. In addition to the professional lecture courses, students are required to finish a senior project or to complete 320 hours of practical training. The faculty of the Program is composed of 20 experienced full-time teachers and over 10 part-time teachers, of which several have great interest in sports/leisure/health academic research and practices in different domains, such as management, medicine, nutrition, psychology, physical fitness, etc.

Our educational objectives and Core Abilities of students are the following:
Offer a comprehensive program in sports/leisure/health planning and management
Groom professional and practical competence in sports, leisure, and health
Training humanities and liberal arts thinking.

The business skills and problem-solving skills in sports and leisure Capabilities of health promotion and management, Innovative and interdisciplinary skills as well as a globalized and proactive vision.

Special classes and training courses in the College of Agriculture

The establishment of Agricultural Extension Center (AgEC) plays a media among the agricultural science and the relative departments, including the Animal Science and Biotechnology, Food Science, Hospitality Management and Sport Recreation and Health Management. In line with the Taiwan agricultural development policy, refined agriculture, improve the quality of living environment; promote healthy communities and the development of sustainable agriculture.

The main tasks of the center are as follows:

- The handling of agricultural extension education.
- Development and promotion of new technologies.
- Agricultural technology, information, production and marketing operations and management counseling.
- Hospitality management management counseling.
- International agricultural cooperation and exchange.

Partner universities of Tunghai University, and partner colleges of the College of Agriculture, Tunghai University in Thailand

Currently THU has 11 partners universities with universities in Thailand,

please refer to the following for the list:

1. Chulalongkorn University
[Department Level- Department of Architecture]
2. Thammasat University
[College Level- College of Engineering]
3. Chiang Mai University
[College Level- College of Agriculture]
4. Payap University
[University Level]
5. Silpakorn University
[University Level- Mainly cooperate with Department of Architecture]
6. Dhurakij Pundit University
[University Level- Cooperation for exchange student program]
7. Khon Kaen University
[University Level]
8. Mahidol University
[College Level- College of Arts, College of Management, and international College]
9. Asian Institute of Technology
[University Level- Mainly cooperate with College of College of Engineering]
10. King Mongkut's Institute of Technology Ladkrabang)
[University Level]
11. Kasetsart University)
[College Level- College of Engineering]

The Scholarships in the College of Agriculture, Tunghai University

For inquiries about International Student Scholarship application submission, examination progress follow-up and examination results. Please feel free to email: oir@thu.edu.tw or phone to +886-4-23590121 ext. 28509

Article 1

The Guidelines are established in accordance with Paragraph 2 of Article 14 of the Ministry of Education's "Regulations Regarding International Students Undertaking Studies in Taiwan" to encourage outstanding international students to study at Tunghai University.

Article 2

Under the Guidelines, international students refer to those who meet the eligibility criteria set by the Ministry of Education.

Article 3

The applicant's qualifications for applying a scholarship are as follows:

- A new international student (hereinafter referred to as "new student").
- A currently enrolled international student (hereinafter referred to as "currently enrolled student") who meets one of the following criteria:

I. A currently enrolled undergraduate freshman:

The applicant has completed one semester of study with a formal academic record, the academic performance of the previous semester has a grade point average of 75 or above or the class rank is in the top 25%, the labor performance achievement point is above 70, and there is no major violation of rules or regulations.

II. A currently enrolled undergraduate sophomore or above:

The applicant has completed one semester of study with a formal academic record, the academic performance of the previous two semesters has a grade point average of 75 or above or the class rank is in the top 25%, the labor performance achievement point is above 70, and there is no major violation of rules or regulations.

III. A first-year graduate student:

The applicant has completed one semester of study with a formal academic record, the academic performance of the previous semester has a grade point average of 80, and there is no major violation of rules or regulations.

IV. A second-year graduate student or above:

The applicant has completed one academic year of study with a formal academic record, the academic performance of the previous two semesters has a grade point average of 80, and there is no major violation of rules or regulations.

V. A PhD student in the process of writing a dissertation may apply

for the scholarship with a letter of recommendation from the advisor and a dissertation writing plan. The dissertation writing plan should include the motive/purpose of the research, research framework and design, data collection methods and sources, dissertation outline, writing plan and timeline.

A recipient of the Taiwan Government Scholarship or the Excellent Freshman Enrollment Award is not eligible for this scholarship.

Article 4

The durations of the scholarship are listed below, which, except in special circumstances, shall be passed by the Scholarship Committee and approved by the University President.

- Up to four years for undergraduate students (up to five years for students of the Department of Architecture).
- Up to two years for students of master's and PhD programs.

Article 5

The awarded amount of the scholarship and the awarding principle are as follows:

- The amount and the number of scholarships awarded shall be determined based on the school's grants budget for the current academic year and the total number of international students enrolled. The awards are as follows:

I. For students of master's and PhD programs

- i. Type I: NT\$100,000 for one academic year.
- ii. Type II: NT\$60,000 for one academic year.
- iii. Current lecturer who is recommended by his/her school formerly worked and admitted to THU master's or PhD program can additionally apply another NT\$10,000 per month of living expense allowance for up to 3 years

II. For undergraduate students

- i. Type I: NT\$100,000 for one academic year.
- ii. Type II: NT\$60,000 for one academic year.
- iii. Type III: NT\$20,000 for one academic year.

- New or economically disadvantaged students have the priority for the scholarship.
- Scholarship applications are approved by the Scholarship Committee

once every academic year, and an annual application is required.

- The amount of the approved scholarship will be divided into two semesters and granted to the recipients after their completion of school registration, and be used to directly offset their registration fees.
- The awarded students need to provide service learning time for 10 hours per semester in principle.

Article 6

The application deadlines are as follows:

- New students shall submit their scholarship applications before the school's enrollment deadline.
- Currently enrolled students shall submit their scholarship applications for the next academic year in either April (for fall admission) or November (for spring admission) according to the announced application period, with all required application documents listed in Article 7 attached.

Article 7

The documents required are as follows:

- New students shall submit their admission applications to the Academic Affairs Office with the following documents for scholarship applications attached:
 - I. Two letters of recommendation (in Chinese or English).
 - II. Study plan (in Chinese or English).
 - III. An autobiography of 300 to 500 words (in Chinese or English).
- PhD program applicants need to provide an abstract of the master thesis in Chinese or English, the final print of the thesis as well as a certificate of the thesis publication. Applicants who did not complete a thesis are required to submit relevant documentation to prove the waiver of a thesis.
- Currently enrolled students shall submit the following documents to the Office of International Education & Programs:
 - I. Scholarship application form.
 - II. Transcripts for all academic years completed.
 - III. Two letters of recommendation from the department head and a

faculty member respectively.

- Other supporting documents such as a certificate of outstanding academic performance, proof of extracurricular activity participation, a certificate of contests won or thesis publication, or proof of low income (if available)

Article 8

The application review procedures are as follows:

- For new students, after their admission applications are approved by the school's Academic Affairs Office, their scholarship application documents will be forwarded by the Office of International Education & Programs to the Scholarship Committee for its review.
- Currently enrolled students shall submit their application form and documents to the Office of International Education & Programs for compiling and then the Scholarship Committee's review.

Article 9

Scholarship recipients should take note of the following rules:

- If a scholarship recipient is verified to have committed forgery or untruthful matters, the scholarship qualification will be revoked and the scholarship received shall be returned.
- In case of any of the following circumstances, the scholarship recipient's scholarship and qualification will be revoked.
 - I. Absence from classes for over 1/4 of the total credit hours.
 - II. The grade point average is less than 60 for an undergraduate student or 70 for a graduate student.
 - III. The recipient significantly violates school rules or regulations.
- During the period when the recipient's scholarship is effective, if the recipient is suspended or drop out of the school, he/she shall no longer be entitled to the scholarship. The recipient shall also return the overpaid scholarship back to the school. Even when the circumstances mentioned above no longer exist, the scholarship qualification for the current academic year shall not be reinstated.

Article 10

The Guidelines take effect after the review of the Scholarship Committee and the approval of the Executive Council.

Chinese Culture University (CCU)

Why study in the CCU

Chinese Culture University (CCU) established in 1962 with the founding missions to carry forward Chinese culture by means of inheriting and developing the academic legacy, wisdoms of past Sages, and Scientific achievements all over the world. With more than 26,000 students in 60 undergraduate programs, 39 master programs, and 10 doctoral programs, CCU has developed as one of the most prestigious comprehensive universities in Taiwan. CCU has a vast collaboration and network with top Universities around the World. Ten percent of our students are international citizens from 40 different countries. CCU received the "National Sustainable Development Award 2014" and "Friendly Campus Award 2015" in Taiwan and has played a leading role in the academic world, culturally, professionally and historically, in the forefront among universities in Taiwan.

A Location for Healthful Lifestyle and Opportunity

The location of CCU is in Taipei City and adjacent to Yangmingshan National Park which gives students a convenient access to approach the international political and commercial Center of Taiwan and trails of the beautiful mountain.

Exposure to Chinese Culture Atmosphere & Environment

CCU offers strong programs on Chinese philosophy, literature, history, music, Chinese drama, dance, and martial arts within the unique and attractive architectural complex in Chinese traditional architecture style.

Diverse Range of Disciplines

With 12 colleges offering 60 undergraduate, 39 masters, and 11 doctoral degree programs in the majority of its disciplines, CCU is known as the most comprehensive and resourceful university in Taiwan. We encourage and assist our students to select Interdisciplinary Course Programs to enforce students' employability.

Collaboration, Creativity & Professional Learning

Inside the campus of our university, you will find dynamic classes with creative students and professional faculties ready to work together. Pick up a camera, put on your lab coat or begin your first adventure right from the day one.

Community Filled with International Reach

With more than 377 sister-universities worldwide, CCU has been an active member of the international academic community for many years. We offer chances for students to reach out to explore the world and experience life from different perspectives. As part of CCU's mission, we have developed international programs that create global citizens.

Convenient, Safe, and Friendly Campus

CCU have a cherished tradition providing cultural exchange activities, free mandarin courses and Academic English Program, and enthusiastic student mentors for international students. The comfortable and multifunctional library, the university museum and art gallery, and the modern gymnasium will deepen your study in CCU.

Diversified Activities Enrich Your Life

With more than 150 student clubs and organizations providing a vibrant life, recreational sports, and awareness programs and more, and with a plentiful of activities for international students will enrich your learning journey.

The CCU Family - a Powerful Network

More than 240,000 alumni around the world will build up a connection of a dedicated, resourceful and innovative network. Once you join the CCU family, the pride of "the Hwa-Kangs" is with you for a lifetime.

Scholarship

CCU and Taiwan Government offer a variety of scholarships to support outstanding students who demonstrate academic excellence, high intellectual capacity, or strong leadership potential.

How to apply?

The admission handbook for International Student is available on the CCU official website. Please check:

<https://ap2.pccu.edu.tw/futurestudent/> and follow the instruction.

Address: Office of International and Mainland China Affairs, Chinese Culture University No. 55, Hwa Kang Rd., Shihlin Dist., Taipei City 11114, Taiwan (R.O.C.)

Program taught in English

E-Mail: iadmission@pccu.edu.tw

Program taught in Chinese

E-Mail: sungci@staff.pccu.edu.tw



Online Application



Chinese Culture University

Why choose the College of Agriculture

Founded in 1962, the College of Agriculture consists of six departments and two institutes— the Departments of Horticulture and Biotechnology, Animal Science, Forestry and Nature Conservation, Natural Resources, Applied Science of Living, and Nutrition and Health Sciences, and Graduate Institutes of Applied Science of Living and Biotechnology.

Those departments under College of Agriculture can be grouped into three parts according to currently offered courses and future development plans. One is Biotechnology Group, which includes Graduate Program of Biotechnology, Department of Horticulture and Biotechnology, Department of Animal Science. Another is Natural Resource Group, which includes Department of Forestry and Nature Conservation, and Department of Natural Resources. The other is Applied Science of Living Group, which includes Graduate Program and Department of Applied Science of Living and Department of Nutrition and Health Sciences.

Faculty and Students:

Faculty:

- Full-time: 49
- Part-time: 21
- Secretaries: 1
- Staff: 10
- Managers: 1
- Assistants: 1

Students:

- Undergraduates: 1,335

- Graduates: 96
- Total: 1,431

Curriculum Adjustments

Graduate Program of Biotechnology will build a strong connection with its undergraduate program.

Department of Applied Science of Living has been gradually split into two divisions “Life Planning and Management” and “Catering Operation and Management”. More new courses in these two fields will be offered in the near future.

Department of Horticulture and Biotechnology will emphasize on courses related to biotechnology and flora.

Department of Forestry and Nature Conservation will focus on conservation and maintenance of the quality of our natural environment, product processing on biotechnical wood, and the sustainable forest product management.

Department of Animal Science will offer courses in animal products processing and biotechnical animal science.

Department of Natural Resources has grouped courses into three divisions: Real Estate, Natural Resources Management, and Environmental Protection in order to fully develop students’ abilities. Students are also encouraged to study joined degrees in accordance with the policy of the University.

Department of Nutrition and Health Sciences has offered courses in hospital practice to meet the requirements for a nutritionist as a medical person. Furthermore, to prepare for the impacts caused by entering WTO, courses for the Food program and for the Nutrition program will be planned. Food science will be emphasized.

Our advantage

The college’s six departments and two graduate institutes, rich multi-media resources of the university library, and the Hwa Kang Museum all benefit learning.

The location of the campus adjacent to the serenity of Yang Ming Shan National Park and its proximity to the resources of Taipei City enhance students’ study incentives.

The university’s outstanding information system and equipment improve student’s e-learning experience.

The university's 153 sister schools overseas, coupled with emphasis on academic exchanges with Mainland China, facilitate international exchanges and cooperation.

The numerous alumni enable students to obtain aid and supports.

The university's generous annual funding for equipment enhances faculty's teaching and research accomplishments.

Centripetal force among faculty, students, and administrative staff is strong, benefiting college administration.

Specialized Departments, Institutes, and Programs in the College of Agriculture, CCU

Development and Future Plans of Departments

Department of Horticulture and Biotechnology has established Molecular Biology Laboratory and Chromatography Laboratory.

Department of Natural Resources

The department has offered a unique course , “ Environmental ecology”, in the whole country (including Mainland China).

“Ecology and Environment” has offered for the University and has scheduled yearly for 32 classes for the past three years.

“GIS Computer Unit” was established in 2000 to facilitate the teaching of survey and remote sensing courses. The unit will become one of the attractions after more equipment is installed.

International Exchange, Extension and Social Events

Graduate Program of Biotechnology will publish the directory of alumni.

Graduate Program and Department of Applied Science of Living

Offering courses together with Overseas Chinese Commissions in catering, clothing, and beauty classes with certificates for overseas Chinese young people.

Hosting alumni meetings in order to demonstrate the progress of the University.

Department of Horticulture and Biotechnology

Participating in “Flower Exhibition” sponsored by Government of Taipei County.

Cooperating with “Youngming Reformatory” in farm practice.

Department of Forestry and Nature Conservation

Together with Chinese Forestry Association, inviting members of Beijing Forestry Academia and Beijing Forestry University to Taiwan to exchange and share experience.

Department of Natural Resources

Participating and co-hosting “Cross-Strait Land Economics Conference”. Each year different themes are assigned and the conference is held in Taiwan every other year.

College of Agriculture Prospects

The College of Agriculture aims to create an integrated educational system that reaches out to students and focuses on education, nurturing ethical literacy, international perspective, cutting-edge technology, and professional knowledge, while providing services and contributions toward the sustainable development of the national community.

College Administration & Management

Dean’s Administrative Concepts Comply with the College Development Plan

- Join with the College of Environmental Design to create a high-quality natural environment, human environment, and greening of the campus.
- Organize interdisciplinary research teams to promote interdisciplinary research.
- Establish departmental teaching and research specialties and adjust curriculum planning in response to College of Agriculture future education development requirements.
- Strengthen inter-university academic exchanges and promote internationalization.

The College’s Pursuit of Internationalization, Including Overseas Student Education

The college strongly promotes internationalization, encouraging faculty to participate in organizing international conferences and presenting papers, continuing cross-straits academic exchanges, and strengthening the promotion of internationalization in accordance with the university’s Office of International and Cross-straits Affairs.

Email: crf@dep.pccu.edu.tw

Tel: +886-2-28610511 Ext. 31005

**Partner universities of CCU, and partner colleges of the College of
Agriculture, CCU in Thailand**

- Huachiew Chalermprakiet University
- Sripatum University
- College of Asian Scholars of the Kingdom of Thailand
- Bangkok University
- Kasetsart University
- King Mongkut's Institute of Technology Ladkrabang

International Higher Education Scholarship

For Thai Students

Taiwan International Cooperation and Development Fund

Taipei Economic and Cultural Office in Thailand

- **Application Date: 1 January – 15 March**
- **Quota: Around 5**
- **Grant: one flight ticket, tuition fees, miscellaneous expenses, and living allowance of NT\$15,000 to NT\$17,000.**
- **Grant period: 2 years for master's programs and 4 years for doctoral programs.**
- **For scholarships inquiry, please consult with LINE @TTedu in either Thai, English or Chinese.**

Introduction: Amongst many other missions, Taiwan International Cooperation and Development Fund (ICDF) aims to assist Taiwan's partner countries, in achieving sustainable development. Taiwan ICDF provides scholarships for higher education and has developed degree programs in cooperation with renowned partner universities in Taiwan.

Timeline: The annual application period is between January 1 to March 15. The award period for the scholarship is 2 years for master's programs and 4 years for doctoral programs.

Financial Assistance: ICDF's Scholarship recipients will be provided with one round trip economy class plane ticket, housing, tuition fees, insurance fees, textbook fees. The scholarship also includes a monthly allowance of NT\$15,000 for master degree and NT\$17,000 for doctoral degree students.

Eligibility: Applicants with the minimum of undergraduate degree diploma, who wish to pursue master or doctoral degree in Taiwan. The applicants must apply to our partner programs, which all programs are taught in English. In 2019 school year, there are 25 degree programs

available for Thai applicants; applicants can view the programs available at: <http://www.icdf.org.tw/ct.asp?xItem=12505&CtNode=30316&mp=2>

Preference: The scholarships prioritize applicants wishing to study in the field related to Thailand 4.0, including Next-Generation Automotive, Smart Electronics, Medical and Wellness Tourism, Agriculture and Biotechnology, Food for the Future, Robotics, Medical Hub, Aviation and Logistics, Biofuels and Biochemical, Digital Economy, etc.

Application Process:

Please visit

<http://www.icdf.org.tw/ct.asp?xItem=12505&CtNode=30316&mp=2>

for the online application. After filling in the online application please print it out and send it to the Taipei Economic and Cultural Office in Thailand along with the supporting documents below:

1. A photocopy of applicant's passport
2. A photocopy of applicant's highest-level diploma and transcripts
3. A photocopy of applicant's English proficiency certificate
4. A photocopy of applicant's Chinese proficiency certificate (if available)
5. Two letters of recommendation

Taiwan Scholarship Directions for Thai Students

Taiwan Ministry of Education

Taipei Economic and Cultural Office in Thailand

- **Application Date: 1st February - 31st March**
- **Quota: 17**
- **Grant: Tuition, miscellaneous expenses, and living allowance (If tuition and miscellaneous expenses exceed a total amount of NTD40,000, the remaining amount must be paid to the university/college by the student.)**
- **Grant period: four years for undergraduate programs, two years for master's degree programs, and four years for doctorate programs.**
- **Contact: Educational Division, Taipei Economic and Cultural Office in Thailand via email: thailand@mail.moe.gov.tw, or consult with LINE @TTedu**

I. Introduction

In an effort to encourage outstanding international students to undertake degree studies in Taiwan to familiarize them with the academic environment in Taiwan and promote communication, understanding and friendship between Taiwan and international community, the Ministry of Education (MOE) of Republic of China formulated Taiwan Scholarship Program Directions. Taipei Economic and Cultural Office in Thailand drew up 2019 Taiwan Scholarship Program Directions for Thai Students, in accordance with the provisions of the MOE Taiwan Scholarship Program Directions Amended Version in effect on December 9, 2015.

II. Amount of Scholarships

Seventeen scholarships for Thai students have been allocated for 2019. The MOE Taiwan Scholarship Program provides the following for each outstanding Thai student scholarship recipient undertaking a bachelor's degree, master's degree or doctorate studies in Taiwan:

- A. Tuition and miscellaneous expenses (i.e. the course-credit fees,

and miscellaneous basic study-related fees): The MOE will pay up to NTD 40,000 each semester for each recipient's approved tuition and miscellaneous expenses. If these exceed a total amount of NTD40,000, the remaining amount must be paid to the university/college by the student. The "miscellaneous expenses" do not include any of the following: administration fees, thesis supervision fees, insurance premiums, accommodation, or internet access. These are all the responsibility of the scholarship recipient.

- B. Living allowance: The MOE provides each recipient undertaking university undergraduate studies a monthly stipend of NTD15,000; it provides each recipient undertaking a master's degree or doctorate studies a monthly stipend of NTD 20,000.

III. Duration of Scholarship

- A. The maximum period of a Taiwan Scholarship may be held is: four years for undergraduate programs, two years for master's degree programs, and four years for doctorate programs. The maximum total period that any one person may hold a Taiwan Scholarship is five years.
- B. The Taiwan Scholarship year begins on September 1st and ends on August 31th of the following year. Recipients must arrive in Taiwan and register at their university/college at the scheduled time. It is not permitted to defer taking up a Taiwan Scholarship until the following year. A student who is unable to arrive in Taiwan and register at their university/college at the scheduled time will be considered to have forfeited their scholarship eligibility.
- C. Living allowance payments begin from the month when the recipient actually begins attending the university/college, and they end when the maximum scholarship period for their degree level expires, or when the recipient graduates, withdraws from their studies, is suspended or expelled, or has their Taiwan Scholarship revoked

IV. Eligibility

- A. Applicants must be a Thai national with a secondary school graduation diploma or post-secondary degree(s), with an

excellent academic record, and be of good moral character.

B. A person in any of the following categories is **ineligible** to apply:

1. An R.O.C. national or an overseas Chinese student.
2. A person who already has and is continuing to maintain student status at any university/college in Taiwan or who has already registered to begin studies at such a university/college. This restriction does not apply to a student who will be graduating after completing a degree that year. They may apply for a Taiwan Scholarship to pursue a higher degree.
3. A person who has already studied in Taiwan for a degree at the same level as the one in which they currently intend to enroll.
4. An exchange student or dual/joint degree student who has been admitted to a university/college in Taiwan in accordance with an academic cooperation agreement between that university/college and an overseas university/college.
5. A person who has already been a Taiwan Scholarship recipient for a total of five years.
6. A person who has ever previously had their Taiwan Scholarship or MOE Huayu Enrichment Scholarship revoked.
7. A person who has received any other scholarship or subsidy from any Taiwan Government institution (organization) or any education institution in Taiwan.

C. Applicants must apply directly to the university/college for admission within the application deadline. Each university/college sets its own application deadline.

V. Application Documents

Applicants must submit the following documents by March 31 each year :

A. Taiwan Scholarship Application Form for Thai Students.

- B. A photocopy of the applicant’s passport and household registration.
- C. A photocopy of the highest academic award and of the associated original academic transcripts. Documents in a language other than Chinese or English must be translated into Chinese or English.
- D. Photocopies of documentary evidence that the applicant has already applied to a university/college in Taiwan (for example, photocopies of the application fee remittance, the application form, and a notice or email from the university/college acknowledging receipt of the application.)
- E. One of the following language proficiency certificates:
 - 1. For applications to undertake a program not completely taught in English: a copy of results or certificate for the “Test of Chinese as a Foreign Language” (TOCFL, please refer to <http://www.sc-top.org.tw/>) Level 4 or above. HSK Score will not be accepted.
 - 2. For applicants plan to study in a program completely taught in English (go to https://www.studyintaiwan.org/search/programs?degree=-1&field=0&subject=0&class_language=1®ion=0&school_name_en= for a complete list), an original report of TOEFL test scores or other recognized English language proficiency exams must be submitted. TOEFL score 550 (CBT 213 or IBT 79) Test Score report or IELTS 6.0, TOEIC 750 or above English test scores.
- F. Two reference letters – from a principal, a college or university president, professors, and/or supervisors – personally signed, and placed in sealed envelopes. Photo copies and email submissions of letters of recommendation will not be

VI. Selection Criteria

- A. Recipients academic study goals should be consistent with Taiwan’s and Thailand’s national development plans so as to assist in the growth of industry, economy and education.
- B. Recipients should achieve an undergraduate GPA of 2.6 or above, and a postgraduate GPA of 3 or above (on a 4.0 scale). Where grade conversion calculation differs, Taipei Economic

and Cultural Office in Thailand will base their conversion calculations on the aforementioned calculation guidelines to select outstanding applicants from prestigious universities/colleges.

- C. Interviews will be given to selected candidates late April and must be conducted in person so as to interact with the applicants and better judge their demeanor and moral character.
- D. Applications must be complete in full. All incomplete applications are ineligible for consideration, and persons submitting incomplete applications will be withdrawn from the selection process without further notice.

VII. Selection Notice

- A. Upon reviewing applications and conducting interviews, Taipei Economic and Cultural Office in Thailand will inform award recipient candidates and alternate candidates which will be placed on a waiting list.
- B. Successful candidates must submit a photocopy of their letter of admission to Taipei Economic and Cultural Office in Thailand for verification by June 30th 2019. A person who is not admitted into a university/college will lose their eligibility to receive a Taiwan Scholarship. A person who fails to submit documents within the specified time period will be considered to have forfeited their eligibility to receive a Taiwan Scholarship, and Taipei Economic and Cultural Office in Thailand will offer the forfeited scholarship to the candidate highest on the waiting list. The list of recipients must be finalized no later than July 25th each year.
- C. Taipei Economic and Cultural Office in Thailand will issue a certificate of receiving scholarship, and assign the award period according to the recipients' level of study.

VIII. Re-Applying

Upon completion of a degree program, recipients may reapply by March 31th of each year for the Taiwan Scholarship to undertake a higher degree program by following the application process as specified above. The maximum duration of each recipient's total award period is five years.

IX. Renewal of Scholarship

The process for determining whether each scholarship recipient whose scholarship has not yet expired will continue to receive scholarship benefits is as follows:

A. Scholarship recipients' average semester results must achieve the standards set out below to be permitted to continue to receive their scholarship benefits:

1. Undergraduate students must achieve a minimum average semester mark of 70, postgraduate students must achieve a minimum average semester mark of 80; if the university/college has set a higher standard, then that standard must be met.

2. If a scholarship recipient is in the 3rd year or later year of a doctoral program, the manner in which their results are assessed and the criteria used to determine their semester results will be in accordance with the regulations of their university/college.

B. If a scholarship recipient has completed their program before their scholarship expires and has been given approval to undertake a degree course at the next level by their university/college, the university/college that they are attending may inform the MOE in writing that this has been approved, with a scholarship application form filled out by the student, transcripts of their academic studies in Taiwan, and details of the appraisal of their degree attached, and submit an application to change the student's Taiwan Scholarship level and expiry date.

X. Important Provisions:

A. Any scholarship recipient who for some reason withdraws from their studies will forfeit their scholarship and any scholarship recipient who has been suspended or expelled from the university/college will have their scholarship revoked.

1. The living allowance will no longer be provided for a scholarship recipient who forfeits their scholarship. If the change of status occurs after the 15th of the month, the student withdrawing from their studies will not be required to refund the living allowance for that month. They must pay back the tuition and miscellaneous expenses paid with scholarship funding in accordance with the debt recovery regulations of

the university/college they have been attending.

2. A student whose scholarship has been revoked must pay back all the living allowance payments and the tuition and miscellaneous expenses provided by the MOE from the date the scholarship began until the date it was revoked.

- B. Scholarship recipients are responsible for the payment of all other expenses apart from tuition and miscellaneous expenses. A scholarship recipient who is experiencing financial hardship may apply to the university/college at which they are registered for payments for any other expenses to be deducted from their living allowance.
- C. A scholarship recipient who must undertake an overseas internship that is a requirement of their university/college degree program must not be paid any living allowance for the time spent outside of Taiwan and they will not receive any scholarship money for tuition and miscellaneous expenses during the internship semester(s).
- D. Scholarship recipient whose academic average for the semester is below the standard set by their university/college will have their scholarship suspended for a month; a scholarship recipient whose academic average for the semester has been below the set standard in the two most recent consecutive semesters will have their scholarship revoked, starting from the next semester.
- E. If a scholarship recipient is found to be in simultaneous receipt of any other award or subsidy from any Taiwan Government institution (organization) or any education institution in Taiwan, and this has been verified, their scholarship will be revoked and the student must pay back all the living allowance payments and the tuition and miscellaneous expenses paid during the period when they were also receiving the other award or subsidy.
- F. A scholarship recipient who has registered at a university/college and begun their program is absent from their classes for more than one-third of any month excluding university/college summer and winter breaks. When the absences have been verified, the recipient's living allowance for any such month will be suspended (or have to pay back), and depending on the circumstances, the university/college where the student is registered may decide to

revoke the student's scholarship.

- G. All scholarship recipients are required to join the National Health Insurance plan in accordance with Taiwan's national legislation. Before doing so, they must purchase other medical and accident insurance.
- H. After enrolling at a university/college in Taiwan, a scholarship recipient is not permitted to travel to any other country as an exchange student or as a dual/joint degree student. If they do so, their Taiwan Scholarship will be revoked. They are not permitted to retain the still unused part of their Taiwan Scholarship or have the award period extended for them to be able to resume receiving the original scholarship when they return to Taiwan.
- I. Any scholarship recipient who submits any application document or any document when they are enrolling that is found to be fake, misleading, has been altered in some way, or contains any falsehood will have their scholarship revoked and must pay back all the living allowance payments and the tuition and miscellaneous expenses provided by the scholarship from the date the scholarship began until the date it was revoked.
- J. Scholarship recipients must act in concert with the MOE's policies for students who have a Taiwan Scholarship and participate in language and culture related teaching, exchanges, and activities.

Note:

***In case of any discrepancies**, the Ministry of Education “ *Taiwan Scholarship Program Directions-Amended Version* ” (<https://taiwanscholarship.moe.gov.tw>) Chinese version shall prevail.

***Applicants should read the program guidelines carefully**; for more details, please contact Educational Division, Taipei Economic and Cultural Office in Thailand via email: thailand@mail.moe.gov.tw, or consult with LINE @TTedu in either Thai, English or Chinese.

Huayu Enrichment Scholarship (HES)

For Thailand Students

Taiwan Ministry of Education

- **Application Date: 1st February-31st March**
- **Quota: total 120 months**
- **Grant: A monthly stipend of NT\$25,000**
- **Grant period: three months, six months, nine months, or twelve months**
- **Contact: Educational Division, Taipei Economic and Cultural Office in Thailand via email: thailand@mail.moe.gov.tw, or consult with LINE @TTedu**

I. Purpose

To encourage international students and individuals to undertake Huayu (Mandarin language) study in Taiwan, the Ministry of Education of the Republic of China (Taiwan) established the “Ministry of Education Huayu Enrichment Scholarship” program in 2005. While providing study opportunities for Huayu language and Taiwan’s culture at university- or college-affiliated Mandarin language centers, this program also aims to:

1. contribute to a better command of the Huayu, and hence a greater understanding and appreciation of Taiwanese culture.
2. promote friendship between Taiwan and countries around the world;
3. explore opportunities to increase exchange with international education institutions.

II. Amount of Scholarship

The monthly stipend is NT\$25,000 (approximately US\$800). Recipients are responsible for their own expenses. **Ten scholarships (total 120 months)** for Thailand students have been allocated for 2019.

III. Duration of Award

1. Duration: three, six, nine or twelve months from September 1, 2019 through August 31, 2020.
2. Award periods:

- 1) The yearly award period is from September 1, 2019 through August 31, 2020. If recipients fail to undertake their study in Taiwan during this period, their award status will be cancelled and cannot be extended for another year.
- 2) Recipients should be matriculated for the study term/quarter at the individual Mandarin training center as specified in the award.
- 3) If recipients begin their study after the intended study term/quarter has started, their award period will become effective from the month they matriculate at their individual Mandarin language centers in Taiwan.
- 4) A recipient's award period will end when his/her specified award period has finished. However, the award will terminate as soon as a recipient drops out, expelled from a language training center, or if his/her scholarship is revoked, whichever comes first.

IV. Eligibility

Thai applicants above the age of 18, who possess a high school diploma or above, have shown excellent academic performance, and are of good moral character, are eligible. Candidates with one of the following qualifications may **NOT** apply:

1. Is an overseas Chinese student or a national of the R.O.C.
2. Is currently registered as a student at a Mandarin Language Center or has sought a degree from a university or college in Taiwan.
3. Has already received a HES or a Taiwan Scholarship, in the past.
4. Is an exchange student to Taiwan, during the scholarship period.
5. Is currently receiving financial benefits from the Taiwan government or another educational institution.

V. Application and Selection Process

For application receipt, review and selection, applicants must send their completed documents to Education Division, Taipei Economic and Cultural Office in Thailand. **The application period is from February 1 through March 31 each year.**

1. A complete application includes the following materials:
 - 1) A completed application form.

- 2) One photocopy of the passport and household registrations of the applicants.(Thai version is sufficient)
- 3) One photocopy of the highest-level diploma and a complete grade transcript.
- 4) Supporting application materials to at least one university- or college-affiliated Mandarin language centers in Taiwan (e.g. photocopies of application forms and receipts or emails of receiving applications from at least one university- or college-affiliated Mandarin language centers in Taiwan). Award recipients should undertake **at least 15 hours** of Mandarin language courses **each week**. For a complete list of Mandarin language centers acceptable, please refer to <https://english.moe.gov.tw/cp-23-17677-b4bb4-1.html> (English version) or <https://ws.moe.edu.tw/001/Upload/7/refile/6645/60836/e878c79f-3b19-4cb3-a60e-4451218552ae.pdf> (Chinese version)
- 5) Two letters of recommendation from the educational institutions enrolled or letters of reference from Thai government agencies. The letters should be signed and sealed in envelopes.
- 6) Applicants applying **for the HES for 9 months or 12 months** must submit the copies of the certificates of TOCFL (abbreviation of Test of Chinese as a Foreign Language, for details please log on www.sc-top.org.tw) **level 3 or above**. HSK Score will not be accepted.
- 7) Applicants applying **for the HES for 3 to 6 months** must submit the copies of the certificates of TOCFL (abbreviation of Test of Chinese as a Foreign Language, for details please log on www.sc-top.org.tw) **level 2 or above**. HSK Score will not be accepted. For those do not have the certificates of TOCFL **could submit copies of TOEIC test scores at 550 or above** or equivalent scores at other recognized English language proficiency exams.

2. Selection Criteria

- 1) Recipients should achieve **an undergraduate GPA of 3.0 or above, and a postgraduate GPA of 3.2 or above (on a 4.0 scale).** For the recipients of the nine-month or

twelve-month HES, should hold the certificates of passing TOCFL Level 3 or above.

- 2) Interviews will be given to selected candidates and must be conducted in person so as to interact with the applicants and better judge their demeanor and moral character.
- 3) Applications must be complete in full. All incomplete applications are ineligible for consideration, and persons submitting incomplete applications will be withdrawn from the selection process without further notice.

3. Selection Process

- 1) Upon reviewing applications and conducting interviews in May, 2019, the Taipei Economic and Cultural Office in Thailand will inform award recipient candidates and alternate candidates which will be placed on a waiting list.
- 2) **Award recipient candidates should submit a copy of their letter of admission** to The Taipei Economic and Cultural Office in Thailand for verification **by June 20th, 2019**. Failure to submit documents within the specified time period will result in disqualification, and the candidates on the waiting list will be offered a scholarship.
- 3) The Taipei Economic and Cultural Office in Thailand will issue a certificate of receiving award and assign the award period.

VI. Suspension and Revocation

1. Suspension:

- 1) Attendance Records:

With the exception of a serious illness or accident, if a recipient is absent from his/her required language sessions for up to 12 hours within a single month, the award will be suspended for one month and the stipend cannot be reclaimed.

- 2) Academic Performance:

Beginning from the first term/quarter of his/her study in Taiwan, if a recipient's academic average scores for a study term/quarter are less than 80 points out of 100, the award will be suspended for one month in the next term/quarter, and the stipend cannot be reclaimed.

2. Revocation:

A recipient will be permanently disqualified from receiving a HES

and the remaining stipends will be cancelled, if any one of the following situations arises:

- 1) Recipients receiving the HES for 6 months or more fail to submit, at the time of matriculation for each study term/quarter, **an Alien Resident Certificate (ARC)** with the reason “**Pursuing Studies**”, by the deadline as specified by his/her Mandarin language center.
- 2) Failure to achieve an average academic score of 80 or above out of 100 for two consecutive terms/quarters of study.
- 3) Missing a final achievement score for any study term/quarter, with the exception of a serious illness or accident.
- 4) Dropping out or being expelled from school.
- 5) Simultaneously in receipt of another scholarship or subsidy offered by the Taiwan government or educational institutions.
- 6) Working illegally, violating R.O.C. law, university or Mandarin Language Center regulations.

VII. Scholarship Payment Schedule

In principle, stipends will be disbursed to recipients by the 5th day of each month, through the Mandarin language centers where the recipients attend classes, and by a method as specified by the individual institutions.

VIII. Medical/Health Insurance Requirements

It is mandatory that recipients participate in the National Health Insurance Plan (NHI Plan) and purchase the policies for Student Accident Insurance after 6 months of their residence and study in Taiwan. The recipients' educational institutions can deduct fees for these insurance plans from the recipients' stipends, before processing and granting funds to them.

As a requirement for matriculation at their intended educational institutions, recipients must have medical/health insurance policies (Non- NHI Plan) upon arrival in Taiwan. These policies can be purchased by the educational institutions in Taiwan.

- In case of any contradictions, the Chinese version of Ministry of Education Huayu Enrichment Scholarship (HES) International Student Directions, revised on December 22, 2011(see details at <http://depart.moe.edu.tw/ED2500/News.aspx?n=4C56D7FD08F9CD2B&sms=3E927154E2FD9903>) shall prevail.

- Applicants should read the program guidelines carefully; for more details, please contact Educational Division, Taipei Economic and Cultural Office in Thailand via email: thailand@mail.moe.gov.tw, or consult with LINE @TTedu in either Thai, English or Chinese.

Taiwan Fellowship Scholarship

Guidelines

- I. To implement the Taiwan Fellowship (hereinafter referred to as “the Fellowship”), and encourage experts and scholars overseas who are interested in topics related to the Republic of China (Taiwan), cross-strait relations, mainland China, the Asia Pacific, and Sinology to pursue advanced studies at Taiwan’s universities, colleges or research institutions, the Ministry of Foreign Affairs (MOFA) of the Republic of China (Taiwan) has issued the following guidelines.
- II. A scholar’s field of study should be in the social sciences and humanities, with a topic related to Taiwan, cross-strait relations, mainland China, the Asia Pacific, and Sinology.
- III. The Fellowship recipients (herein referred to as “the recipients”) are as follows:
 - A. foreign nationals who are professors, associate professors, assistant professors, post-doctoral researchers, doctoral candidates, or doctoral program students at related departments of overseas universities, or are research fellows at an equivalent level in academic institutions abroad;
 - B. candidates recommended by ROC (Taiwan) overseas missions with a field of study on Taiwan’s foreign relations or cross-strait relations.

Those who are currently conducting research, teaching, or studying in Taiwan are ineligible.
- IV. The Fellowship includes the following:
 - A. Ticket subsidy:
 1. The recipients will be entitled to one direct round-trip economy-class ticket subsidized between their country of residence and Taiwan.

2. Tickets will be subsidized according to the actual purchasing price, but with a maximum subsidy for each area as follows:
 - a) Northeast and Southeast Asia: NT\$35,000;
 - b) Europe and West Asia: NT\$60,000;
 - c) North America: NT\$55,000;
 - d) Central and South America: NT\$75,000;
 - e) Africa: NT\$90,000;
 - f) Oceania: NT\$65,000.
 3. After the recipients arrive in Taiwan, they must submit the following documents and sign receipts to apply for the subsidy:
 - a) boarding pass of their tickets or e-tickets;
 - b) receipts for their tickets or other paperwork proving payment was made.
- B. Monthly stipends are as follows:
1. Professors, associate professors, research fellows, or associate research fellows: NT\$60,000; and
 2. Assistant professors, assistant research fellows, post-doctoral researchers, doctoral candidates, doctoral program students, and other candidates recommended by ROC (Taiwan) missions: NT\$50,000.
 3. The minimum duration of a fellowship is three months, and the maximum one year.
- C. Group accident insurance is provided during the term of research in Taiwan (NT\$1 million for an accidental death, and NT\$50,000 for accident injury medical benefits.)

V. The total number of recipients is subject to MOFA's annual budget.

VI. Applicants should first submit an on-line application form and then submit the following documents to the ROC Embassy or Representative Office in or nearest to their country of residence, as appropriate, for preliminary review:

- A. Application form;
- B. Resume (including a publication list);
- C. Research proposal (Three pages in principle using a standard research format); and
- D. Two letters of recommendation, or one letter of recommendation and one letter of consent from the chief administrator of their institute.

VII. The evaluation process is as follows:

- A. The ROC Embassy or Representative Office receives the application, verifies the data, and evaluates the applicant's academic influence or potential;
- B. The ROC Embassy or Representative Office describes the reasons for recommending a candidate as a reference for the evaluation committee;
- C. MOFA invites scholars, experts and representatives from MOFA to form an evaluation committee for screening the candidates for the Fellowship;
- D. The candidate receives and submits to MOFA a "Letter of Consent for Research" from one or more universities or academic institutions in Taiwan, thereby completing the Fellowship application process.

VIII. The recipients should observe the following regulations:

- A. The research proposal and research area provided in the application cannot be changed without MOFA's approval. If any change is needed, prior consent from MOFA should be sought.
- B. The recipients should submit their research findings in writing (at least 20 pages) to MOFA within three months after the end of the project. During their stay in Taiwan, the recipients should attend academic seminars and relevant activities held by MOFA and commissioned organizers.
- C. During the Fellowship period, the recipients are not allowed to receive any scholarships granted by other governmental agencies

or public or private academic institutions and schools based in Taiwan. In addition, recipients cannot engage in part-time work without consent from MOFA.

- D. While in Taiwan, the recipients must abide by ROC law. If a recipient is convicted of violating the Criminal Code or engages in any severe misconduct during the duration of the Fellowship, the recipient's Fellowship will be revoked.
 - E. All expenses exceeding the Fellowship amount must be covered by the recipients.
 - F. All related oral or written research reports made by recipients must mention or note the support of the Taiwan Fellowship program.
 - G. Recipients must make their own research arrangements in Taiwan.
 - H. Recipients must submit their travel itinerary and information on the cooperating research institution(s) in Taiwan to the ROC Embassies and Representative Offices in or nearest to their country of residence, as appropriate, before leaving for Taiwan.
- IX. For those awarded a fellowship shorter than six months in duration, the ROC Embassies or Representative Offices abroad will issue a visitor visa. For those awarded a fellowship over six months in duration, the ROC Embassies or Representative Offices abroad will issue a residence visa. Visa fees will be waived in both cases, and "FR-Taiwan Fellowship Recipient" will be noted on the visa.

Contact Information

If you need personal consulting or regularly receive scholarship and education information, please consult us through our Line account:
@TTedu in either Thai, English, or Chinese.



 駐泰國台北經濟文化辦事處
Taipei Economic & Cultural Office in Thailand

LINE @TTedu

Smart Education for Thailand 4.0

150+ Universities, 11 ranked in Asia's Top 100
Over 1,200 Scholarships in Taiwan Universities

Study in Taiwan: www.studyintaiwan.org

Taiwan Education Center: www.tec.mju.ac.th

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